

20001031.qrp v01_n992.qrl.20001031

Date: Tue, 31 Oct 2000 19:03:06 EST

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 1992

QRP-L Digest 1992

Topics covered in this issue include:

- 1) [82679] Antenna current accidental observation
by "Ed Tanton" <n4xy@att.net>
- 2) [82680] Re: Desert Ratt
by "Paul Harden, NA5N" <na5n@rt66.com>
- 3) [82681] FS: Wilderness Sierra QRP HF Transceiver
by Dave Redfearn <n4elm@home.com>
- 4) [82682] W3EDP Antenna Question
by Thom LaCosta <baltimoremd@baltimoremd.com>
- 5) [82683] re: Sharing schematics
by Ham <hduff@ica.net>
- 6) [82684] RE: HB: Altoids Tiny Tin
by Monty N5FC <n5fc@io.com>
- 7) [82685] 80M shortened vertical?
by Jim Hale <kj5tf@yahoo.com>
- 8) [82686] RE: Radio Shacks' 10M-CW?
by "Brian B. Riley, N1BQ" <n1bq@wulfdn.org>
- 9) [82687] Re: Radio Shacks' 10M-CW?
by "Mike Yetsko" <myetsko@insydesw.com>
- 10) [82688] PSK-80- Warbler Kit Update - Oct 30
by "George Heron N2APB" <n2apb@erols.com>
- 11) [82689] FOX Cub Fox doing good
by "Karl F. Larsen" <k5di@zianet.com>
- 12) [82690] Cub FOX *loud* at K0EVZ
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 13) [82691] Re: FOX Cub Fox doing good
by "Trevor Jacobs" <fxtech@earthlink.net>
- 14) [82692] New Article on Elecraft page: Software DSP for Weak Signal Enhancement
by Eric Swartz WA6HHQ - Elecraft <eric@elecraft.com>
- 15) [82693] Re: FOX Cub Fox doing good
by "Karl F. Larsen" <k5di@zianet.com>
- 16) [82694] RE: FOX Cub Fox doing good
by "Andreas Junge" <andreas@opengrid.com>
- 17) [82695] Re: FOX Cub Fox doing good
by "N1RZ" <n1rz@timhavens.com>
- 18) [82696] Re: FOX Cub Fox doing good
by "Glenn Maclean" <glennmaclean@ix.netcom.com>

- 19) [82697] FOX is back!
by "Karl F. Larsen" <k5di@zianet.com>
- 20) [82698] FOX- Cub vy weak!
by John Wagner <john@neknetwork.com>
- 21) [82699] Cub FOX on 7.140.85 @0300Z
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 22) [82700] FOX- Fox Cub for Weds Night 1 Nov
by John Wagner <john@neknetwork.com>
- 23) [82701] Re: FOX is back!
by Paul Womble <pwomble1@tampabay.rr.com>
- 24) [82702] PSK:Warbler Myth Disputed
by Bill Jones <kd7s@psnw.com>
- 25) [82703] 3.570 Vertical (shortened) correction
by Jim Hale <kj5tf@yahoo.com>
- 26) [82704] Re: FOX is back!
by GElam30092@aol.com
- 27) [82705] Trade Rolex for big rig
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 28) [82706] 7040khz "bandsaw"
by Fran Flynn <fflynn@together.net>
- 29) [82707] Using PSK-80 Warbler with Macintosh computers
by "George Heron N2APB" <n2apb@erols.com>
- 30) [82708] Logging software for palm top?
by "Robert Armstrong" <barmstrong@sisna.com>
- 31) [82709] Re: PSK:Warbler Myth Disputed
by "John Moriarity" <k6qq@hdo.net>
- 32) [82710] Re: RF Engineering Handbook - Free Download
by Fran Flynn <fflynn@together.net>
- 33) [82711] Liechtenstein Snagged with 38S
by Steve Yates <aa5tb@yahoo.com>
- 34) [82712] Re: 7040khz "bandsaw"
by Steve Yates <aa5tb@yahoo.com>
- 35) [82713] Re: RF Engineering Handbook - Free Download - oops!
by Fran Flynn <fflynn@together.net>
- 36) [82714] Re: Liechtenstein Snagged with 38S
by Thom LaCosta <baltimoremd@baltimoremd.com>
- 37) [82715] Radio Shacks' 10M?
by Radioham <radioham@home.com>
- 38) [82716] Re: Liechtenstein Snagged with 38S
by Steve Yates <aa5tb@yahoo.com>
- 39) [82717] No pelt tonight ;-(
by "Trevor Jacobs" <fxtech@earthlink.net>
- 40) [82718] QRP - Parts Sources In Houston?
by K5KW@aol.com
- 41) [82719] PSK80 Warbler Report for Monday Night from West Coast
by "Doug Hendricks" <ki6ds@dospalos.org>
- 42) [82720] QRPp: Fall Issue will be mailed tomorrow
by "Doug Hendricks" <ki6ds@dospalos.org>

- 43) [82721] Re: RF Engineering Handbook - Free Download - oops!
by "George, W5YR" <w5yr@att.net>
- 44) [82722] RE: FOX - Request for advice
by "dwinfield" <dendav@dzdn.com>
- 45) [82723] Preliminary Log: CUB FOX HUNT #3 10/31/00
by Dave Sjolín <sjolin@swbell.net>
- 46) [82724] OT: Computer stuff-contest software
by "Juan Jose Pastor Estornell" <juanjope@ctv.es>
- 47) [82725] K1/K2 Mojo Infectious
by Bob Patten <n4bp@bc.seflin.org>
- 48) [82726] Re: Desert Ratt
by Arjen Raateland <Arjen.Raateland@vyh.fi>
- 49) [82727] RG-58 offer - CLOSED
by Peter_Simpson@ne.3com.com
- 50) [82728] Re: RF Engineering Handbook - Free Download - oops!
by Phil Wheeler <w7ox@earthlink.net>
- 51) [82729] Re: RF Engineering Handbook - Free Download
by Phil Wheeler <w7ox@earthlink.net>
- 52) [82730] FS: Ten Tec Argonaut II
by "Dillon, W" <w.dillon@ic.ac.uk>
- 53) [82731] Re: RF Engineering Handbook - Free Download - oops!
by "Karl F. Larsen" <k5di@zianet.com>
- 54) [82732] Re: PSK:Warbler Myth Disputed
by Bill Jones <kd7s@psnw.com>
- 55) [82733] Re: 7040khz "bandsaw"
by "Karl F. Larsen" <k5di@zianet.com>
- 56) [82734] Re: 7040khz "bandsaw"
by Thom LaCosta <baltimoremd@baltimoremd.com>
- 57) [82735] OT: Downloading a bunch of links at once / RF Engineering Handbook
by "Steve Blary" <sblary@bellsouth.net>
- 58) [82736] Re: Liechtenstein Snagged with 38S
by Steve Yates <aa5tb@yahoo.com>
- 59) [82737] Re: 7040khz "bandsaw"
by n2cx@voicenet.com
- 60) [82738] Re: 7040khz "bandsaw"
by "Karl F. Larsen" <k5di@zianet.com>
- 61) [82739] PSK: INDOIS PSK-80 GROUP BUILD
by wd9eyb@butler.qrp.com
- 62) [82740] Re: What is an LMB-139?
by Thomas Jennings <jennings@eng14.rochny.uspra.abb.com>
- 63) [82741] "Re: 7040khz "bandsaw""
by William R Colbert <w5xe@juno.com>
- 64) [82742] PSK 80 Synopsis
by John R Kirby <n3aaz-qrp@juno.com>
- 65) [82743] RE: 80M shortened vertical?
by "AI2Q Alex" <ai2q@ispchannel.com>
- 66) [82744] Re: 7040khz "bandsaw"
by "Steve McDonald" <jsm@gulfislands.com>

- 67) [82745] Re: Desert Ratt
by "Bruce Kizerian" <kizerian@ced.utah.edu>
- 68) [82746] Re: "Re: 7040khz "bandsaw""
by Bob W7AVK <rsrolfne@atnet.net>
- 69) [82747] Re: "Re: 7040khz "bandsaw""
by Bob W7AVK <rsrolfne@atnet.net>
- 70) [82748] FOX - Reminder Ghost Fox Tonight
by "Richard E. Robinson" <rerobins@email.uncc.edu>
- 71) [82749] source of wire needed
by John Doe <kc0bus@altavista.com>
- 72) [82750] Need N2GO's email address
by Jerry Haigwood <w5jh@swlink.net>
- 73) [82751] Stuff FS
by "Dittmar, Mark" <Mark_Dittmar@Maxtor.com>
- 74) [82752] Re: source of wire needed
by "Bruce Kizerian" <kizerian@ced.utah.edu>
- 75) [82753] Swap
by "Francis Callahan" <colcal@srv.net>
- 76) [82754] Re: Radio Shacks' 10M-CW?
by "Mont Pierce" <MyGrapeVine@yahoo.com>
- 77) [82755] Re: source of wire needed
by "Rod Cerkoney" <n0rc@hotmail.com>
- 78) [82756] Re: Radio Shacks' 10M-CW?
by Joseph I Pirkle <ad4ih@juno.com>
- 79) [82757] Re: Radio Shacks' 10M-CW?
by "Mike Yetsko" <myetsko@insydesw.com>
- 80) [82758] RE: Radio Shacks' 10M-CW?
by "Kanalz, Karl" <Karl.Kanalz@allegiancetelecom.com>
- 81) [82759] Re: Radio Shacks' 10M-CW?
by "Larry Wise" <lewise@txwises.com>
- 82) [82760] Re: Radio Shacks' 10M-CW?
by Joseph I Pirkle <ad4ih@juno.com>
- 83) [82761] Re: Logging software for palm top?
by ed.kwik@delphiauto.com
- 84) [82762] The Complete DX'er
by "Hans Kaper" <hanskap@kaper-1.tmfweb.nl>
- 85) [82763] PSK: Warbler
by dave_epps@juno.com
- 86) [82764] Re: Need N2GO's email address
by n2go@arrl.net
- 87) [82765] Re: PSK: INDOIS PSK-80 GROUP BUILD
by dave_epps@juno.com
- 88) [82766] Michigan QRP Net
by ed.kwik@delphiauto.com
- 89) [82767] Re: Radio Shacks' 10M-CW?
by "Mike Yetsko" <myetsko@insydesw.com>
- 90) [82768] Re: Radio Shacks' 10M-CW?
by "George, W5YR" <w5yr@att.net>

- 91) [82769] RE: Radio Shacks' 10M-CW?
by "AI2Q Alex" <ai2q@ispchannel.com>
- 92) [82770] Re: Radio Shacks' 10M-CW?
by "George, W5YR" <w5yr@att.net>
- 93) [82771] PSK80: Warbler Info
by "Doug Hendricks" <ki6ds@dph.dpol.net>
- 94) [82772] The "OCE" Minirig, QRP DXCC #1
by "Ron McConnell" <rcmcc@lucent.com>
- 95) [82773] SLQS/NF0R/mini-paddles
by "Paul Harden, NA5N" <na5n@rt66.com>
- 96) [82774] Re: PSK80: Warbler Info
by "Dave Benson" <nn1g@earthlink.net>
- 97) [82775] RE:SLQS/NF0R/mini-paddles
by "Doug Hendricks" <ki6ds@dph.dpol.net>
- 98) [82776] Tiny Altoids tin project done in Austin
by "Stuart Rohre" <rohre@arlut.utexas.edu>
- 99) [82777] tower grounding in sandy soils
by "Stuart Rohre" <rohre@arlut.utexas.edu>
- 100) [82778] Re: Radio Shacks' 10M-CW?
by Gwendolyn Patton <wendy_lyn@unforgettable.com>
- 101) [82779] HTX-10 CW Adapter
by Gwendolyn Patton <wendy_lyn@unforgettable.com>
- 102) [82780] STILL for sale...NC-20
by Mighty Mik <mightymik2@home.com>
- 103) [82781] Re: Radio Shacks' 10M-CW?
by "Brian" <brian@iquest.net>
- 104) [82782] Re: Radio Shacks' 10M-CW?
by Gary Lee Phillips KA9NZI <ka9nzi@arrl.net>
- 105) [82783] RE:SLQS/NF0R/mini-paddles
by "Richard E. Robinson" <rerobins@email.uncc.edu>
- 106) [82784] QRP Halloween
by Rick Sealey <rsealey@InfoAve.Net>
- 107) [82785] Re: The Complete DX'er
by Allan G Taylor <k7gt@qsl.net>
- 108) [82786] wire for sale
by n2go@arrl.net
- 109) [82787] Embarrassed in St. Louis!!!!
by david gauding <nf0r@slacc.com>
- 110) [82788] Re: QRP Halloween
by Phil Wheeler <w7ox@earthlink.net>
- 111) [82789] eQSLs?
by "John L. Sielke" <jsielke@pobox.com>
- 112) [82790] Contest: QRPDUPE Now Supports ARRL SS
by Brian Kassel <bkassel@dancris.com>
- 113) [82791] WHAT IS AN 00?
by hamjoel@juno.com
- 114) [82792] Re: wire for sale
by n2go@arrl.net

115) [82793] Re: eQSLs?
by "Mike Yetsko" <myetsko@insydesw.com>

Date: Mon, 30 Oct 2000 19:09:19 -0500
From: "Ed Tanton" <n4xy@att.net>
To: "QRP-L Reflector" <qrp-l@Lehigh.EDU>
Cc: "CW Reflector" <cw@qth.net>, "Boatanchors-Tempe"
<BOATANCHORS@LISTSERV.TEMPE.GOV>, "Boatanchors-Jack" <listown@nanniandjack.com>,
"Antennas Reflector" <antennas@qth.net>
Subject: [82679] Antenna current accidental observation
Message-ID: <CKEGICNFDIMCEKEDCEHFIEIENMEIAA.n4xy@att.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hello All... earlier this evening I took a notion to replace my usual SWR/Wattmeter (a SignalCrafter Model 30 dual meter unit that calculates both SWR and power out) with a really neat looking Waters Model 369A Reflectometer. The Waters unit uses a vertical dual-needle meter-really slick-displaying watts out and watts reflected. Well... it seemed like a good idea at the time. But once all the cables were sorted out, etc. and connected, it physically just didn't look very good, and my 45W (output) Ranger II wasn't exactly impressing it either. We won't even mention what its 5W reading would have been.

So... disconnect the cables, and put the Signalcrafters back.

All this wasn't too difficult-with the caveat that the Signalcrafters uses 'regular' UHF (SO-239) connectors, and the Waters uses BNCs. Uh-hunh.

OK... all cables reconnected, etc. etc. and so I key the Ranger II. Uh-oh. Loaded differently. Bottom line: no matter what I did: 30W out maximum. H-m-m-mmm.

Cable check... everything looked fine. Touchy-feely check next. Ah-hah!!! The PL-259 cable connecting to the Ranger II (e.g. RF output) was plugged in, and LOOKED connected, but truly had 1 or no turns.

So the RF (center) lead was plugged in just fine. Its ground connection was another story. The Ranger II's excellent Pi-Net loading worked as hard as it could, and did load... after all, it was slightly touching... but the amount of current was surely limited by the circuitous route and reduced contact area ground had to use. Complete the connection, and voila! Back to 45W output.

I don't know about you, but I found it fascinating to see theory illustrated so very well.

P.S. The Waters is back on the shelf.

73 Ed Tanton N4XY <n4xy@arrl.net>

website: <http://www.n4xy.com>

LM: ARRL QCWA AMSAT & INDEXA;
SEDXC NCDXA QRP-ARCI NoGaQRP
OK-QRP QRP-L #758 K2 (FT) #00057

Date: Mon, 30 Oct 2000 17:32:43 -0700 (MST)
From: "Paul Harden, NA5N" <na5n@rt66.com>
To: Arjen Raateland <Arjen.Raateland@vyh.fi>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [82680] Re: Desert Ratt
Message-ID: <Pine.SUN.4.10.10010301721060.1667-1000000@shell.rt66.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Mon, 30 Oct 2000, Arjen Raateland wrote:

> Would there be a particular reason why the 2 volt supply for the
> regenerating stage isn't taken from the LED?

The 3-diode scheme is a low current means of generating a regulated 2V or so (that is, a constant 2V for consistent regen action even as the battery runs down). What makes the Kitchen N1TEV regen stage (as used in the Desert Ratt) so nice is the regen stage runs off of this 2V rather than 9V, making a much smoother and well behaved stage. Basically, it is a common base amplifier.

You CAN develop the same 2V bias voltage with an LED, or an LED in series with a diode to get it closer to 2V. Only problem here is the LED scheme will draw more current, in the 8mA region. But of course if you are using the LED to indicate power on, you are consuming that amount of current anyway to do nothing except produce photons. Of course the resistor that comes from +9v to the top of the diodes must be changed to around 750 ohms. It must drop the difference between the 9v battery and the 2V LED/diode (7V) at 8ma.

This regen stage and low voltage of operation is designed for "soft" regen, more suitable for AM detection, and does not really cause enough

regen feedback for good CW reception.

GL and 72, Paul NA5N

Date: Mon, 30 Oct 2000 18:56:58 -0600
From: Dave Redfearn <n4elm@home.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [82681] FS: Wilderness Sierra QRP HF Transceiver
Message-ID: <39FE18DA.10D0C840@home.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

For Sale:

Wilderness Sierra HF transceiver
0 - 150 KHz VFO, RIT, ABX,
full break-in CW, approx 1-2 watts output

includes:
KC2 LCD display/keyer
BuzzNot Noise Blanker
Band modules for:
40M, 30M, 20M, 17M, 15M, 10M.

In very good condition, no scratches or dings.
Everything works well
Comes with manual, speaker, and DC cable.

Asking \$475.00 OBO + shipping from TX

73 - Dave

=====
Dave Redfearn, ARS N4ELM, McKinney, TX
Email: n4elm@NOJUNKhome.com (to reply, remove NOJUNK)
QRL? de N4ELM/qrp

Date: Mon, 30 Oct 2000 20:21:27 -0500 (EST)
From: Thom LaCosta <baltimoremd@baltimoremd.com>
To: "qrp-L@Lehigh.EDU" <qrp-L@Lehigh.EDU>
Subject: [82682] W3EDP Antenna Question
Message-ID: <Pine.BSI.4.05L.10010302015460.4379-1000000@vh1.min.net>

MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I have a W3EDP end fed wire...it works as well as can be expected since it's bent and only 15 feet off the ground.

Perhaps someone with one of the antenna programs, or practical experience, could tell me what the "correct" length(s) might be if I wanted

- a. Shorter wire
- b. Longer wire

I am using seperate 1/4 wave counterpoise wires for each band, 80 - 10

I suspect the longer wire will change the pattern, but an anticipate more of the shack may mean the normal length will be difficult to erect.

Thanks in advance.

73,
thom

../
baltimoremd@baltimoremd.com Thom LaCosta K3HRN Webmaster

http://www.baltimoremd.com/	Baltimore's Home Page
http://www.baltimorehon.com	Home of the Baltimore Lexicon
http://www.zerobeat.net	Home of the QRP Webring and Drake Mail List Pages

Date: Mon, 30 Oct 2000 20:45:21 -0500
From: Ham <hduff@ica.net>
To: qrp-l@lehigh.edu
Subject: [82683] re: Sharing schematics
Message-ID: <39FE2430.AEC4DBDF@ica.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Something that might be worth looking into for sharing schematics (or anything for that matter);

I use OrCad Capture and Layout at work. If I need to send a schematic to someone (who typically doesn't own a copy of Capture to view it with), I have an Adobe PDF file writer utility that resides like a print driver...just go through the motions of printing the schematic from within Capture (or any Windoze application) and select the PDF driver

from the printer device menu instead of your printer. It creates a PDF file instead of printing a hardcopy. It works much the same way to sending a FAX through your modem. Just e-mail the PDF file to your intended recipient. All they need to view the PDF file is Acrobat Reader which is free and available from the Adobe web site.

I'm not sure on the cost of the Adobe PDF print utility but it has to be a lot less expensive than the full blown Adobe Creator package and it's very easy to install and use.

Hugh VA3TO

Date: Mon, 30 Oct 2000 19:49:21 -0600
From: Monty N5FC <n5fc@io.com>
To: qrp-1@Lehigh.edu, fflynn@together.net
Subject: [82684] RE: HB: Altoids Tiny Tin
Message-ID: <4.3.2.7.1.20001030194448.00aaaa70@mail.io.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

On Sat, 28 Oct 2000 22:18:20 -0400 Fran Flynn wrote:
>I just noticed the Altoids tiny tin tonight in the corner store.
>It's about 1.5 by 2.5 inches in width and length and .5" high.
>(the box, not the mints)
>I wonder if anyone has built a rig in one of these containers yet, or
>should I be the first?

I built a 40-Meter DC Receiver with op-amp filter into the "Tiny Tin". You can see it at:

<http://www.io.com/~n5fc/>

A matching transmitter is in the works...

72,
monty N5FC

Monty Northrup, N5FC
Austin, Texas
e-mail: n5fc@io.com
web page (ham radio): <http://www.io.com/~n5fc>
web page (home): <http://www.io.com/~maddog>

Date: Mon, 30 Oct 2000 17:51:34 -0800 (PST)
From: Jim Hale <kj5tf@yahoo.com>
To: QRP-L <grp-l@Lehigh.EDU>
Subject: [82685] 80M shortened vertical?
Message-ID: <20001031015134.6103.qmail@web705.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Hi - Hope you can help.

Idea for a short 80m vertical.. I use a basic program called Reducer to shrink dipoles. For example, to shrink a 3.070MHz dipole 30% (70%) of normal I need to wind 24.7 turns, at 10 turns per inch on a 2" form (PVC)

A-----////////---B FEED B----////////-----A

The feed end of the dipole B leg is 21.34ft of wire, then the coil, then the A end of the leg is a 32ft wire.

Is there any reason I cant make a vertical of ONE side of the dipole 1/4 wave - and hang it from my metal tower?

I would extend it 3-4ft off the side - and have the feedpoint a few feet off the ground - and run raised radials thru the woods. As many as I can stand....

Any reason this wouldn't work for 50 Ohm coax (no tuner) feed?

I only have a shortened resonant dipole (Inverted Vee) at 45ft now on 80M but I think a vertical might be better - But only room for a 30% shortened one.

My tower is 70ft, and I have a 10/12/15M quad at the top. So I can maybe hang the top of the vertical around 55ft or so.

The trees on top of this mountain are stunted from poor soil, and not very tall. But if the metal tower, is a problem, I could try and do some "tall" tree fishing. hi hi

Thanks - Jim KJ5TF

PS I have this software available for download on my
webpage if u want it.

=====

<http://www.madisoncounty.net/~kj5tf/>
Milliwatting Editor ARCI QRP Quarterly
Join/renew membership QRP Amateur Radio Club International
<http://www.qrparci.org/arcijoin.html>
AR QRP#2 - Kingston, Arkansas 35.94N 93.47W
Private email kj5tf@madisoncounty.net

Do You Yahoo!?

Yahoo! Messenger - Talk while you surf! It's FREE.

<http://im.yahoo.com/>

Date: Mon, 30 Oct 2000 20:56:02 -0500

From: "Brian B. Riley, N1BQ" <n1bq@wulfden.org>

To: <tdufres@hotmail.com>, "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>

Subject: [82686] RE: Radio Shacks' 10M-CW?

Message-ID: <LPBBJAGIPFHKPJENAKLOKEGNCNAA.n1bq@wulfden.org>

MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

> -----Original Message-----

> From: Tom Dufresne

> Sent: Monday, October 30, 2000 6:08 PM

> Subject: Radio Shacks' 10M-CW?

>

>

> Howdy: I did it. I got the new Radio Shack HTX-10 tranceiver.

> Got it fer a song. I wanted to take part in this 10M qrp stuff.

> One prob-no CW! Bummer! Its un-Christian! Someone said

> there is a mod for this. Well, looking for projects-can anyone

> steer me in the right direction?

While you are at it see if there is a QRP mod ... right now it seems
like its 25 watts or nothing ... be nice if there were a 5 watt (or even
1 watt) setting ... you will find that its a bit 'wide' for CW but save
maybe for contest time 10m CW bands aren't all that crowded. Before I

bought the Alinco DX77T I was using my HTX-10 to copy CW on 10 meters to help get my 'ear' back!

72 de brian, n1bq

Date: Mon, 30 Oct 2000 21:01:12 -0500
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <n1bq@wulfden.org>, "QRP Mail List" <qrp-l@Lehigh.EDU>
Subject: [82687] Re: Radio Shacks' 10M-CW?
Message-ID: <003101c042de\$76b94480\$0600a8c0@dad>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I heard that RV-14 adjust output level, but only down to about 15W PEP. The rest has to come from turning down the mic gain.

I have NOT verified this. I have no schematic as a reference, and I do NOT own an HTX-10 to take apart and even see if that's a valid designation for a pot. I've been trying to get that verified...

Mike

> While you are at it see if there is a QRP mod ... right now it seems
> like its 25 watts or nothing ... be nice if there were a 5 watt (or even
> 1 watt) setting ... you will find that its a bit 'wide' for CW but save
> maybe for contest time 10m CW bands aren't all that crowded. Before I
> bought the Alinco DX77T I was using my HTX-10 to copy CW on 10 meters to
> help get my 'ear' back!
>
> 72 de brian, n1bq

Date: Mon, 30 Oct 2000 21:14:47 -0500
From: "George Heron N2APB" <n2apb@erols.com>
To: "QRP-L" <qrp-l@lehigh.edu>, "NJQRP" <NJQRP@njqrp.org>
Subject: [82688] PSK-80- Warbler Kit Update - Oct 30
Message-ID: <007201c042e0\$5b05fb00\$0100000a@gheron>
MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

They're all in the mail now!!!! Everyone who ordered prior to about October 25 will be receiving their PSK-80 Warbler kit, *with* the proper heatsinks <g>, and soon you'll be able to play along with the others starting to have so much fun with this new digital mode.

Those who were a little slow on the ordering trigger will be queued up for a Second Round of kits being prepared right now. The boards and parts are now on order from the suppliers and we expect to be shipping them by early December. A list of pending orders will soon be posted on the website so you can see your status.

The KIT NOTES section of the Warbler website has been updated to indicate some T2 Construction and Layout Clarification diagrams from project designer Dave Benson, NN1G. See <http://www.njqrp.org/warbler/kitnotes.html> for this information page. This color assembly diagram, coupled with the ground-breaking assembly work of Dave Epps, AB5PC, should help everyone in construction and placement of this component.

A \$38 transceiver for 80m PSK operation ... man, what fun!

73, George N2APB
n2apb@amsat.org
PSK-80 Warbler page at <http://www.njqrp.org/warbler/>

Date: Mon, 30 Oct 2000 19:20:27 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: QRP-L List <qrp-l@lehigh.edu>
Subject: [82689] FOX Cub Fox doing good
Message-ID: <Pine.LNX.4.10.10010301913350.1220-1000000@cannac.ampr.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Read the message Dave N0IT put out on his first turn as Fox and sure enough there he is! There is a nice pileup on 7143 KHz and the frequency is pretty clear of other garbage. I called him up 1 KHz because Doc K0EVZ worked him from there.

This night I used my Kenwood TS-140 at 5w but with 2 vfo's and a

narrow cw receive filter it's a better contest radio than my Ten Tec Argonaut. Should be too. It's a much more modern design.

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

Date: Mon, 30 Oct 2000 21:26:35 -0500
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: QRP-L Discussion Group <QRP-L@Lehigh.edu>
Subject: [82690] Cub FOX *loud* at K0EVZ
Message-ID: <200010302126_MC2-B904-9FC@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain;
charset=ISO-8859-1
Content-Disposition: inline

Gang:

Well Dave N0IT is quite loud here at K0EVZ. He had a good crowd of hunters at 0206. He is right on 7.143. This is a good chance to get a pelt :-).=

72/73,

--W.D. (Doc) Lindsey
DSBF
PO Box 6028
Bismarck, ND 58506
(Shipping =3D DSBF, 2020 Lovett Ave, Bismarck, ND, 58504)
E-Mail =3D K0EVZ@arrl.net

Date: Mon, 30 Oct 2000 18:31:49 -0800
From: "Trevor Jacobs" <fxtech@earthlink.net>
To: <k5di@zianet.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [82691] Re: FOX Cub Fox doing good
Message-ID: <015701c042e2\$b9ec7f20\$78ebb3d1@tjacobs>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Anyone in CA hearing them? I'm on, and have been scanning up near 7143, but don't hear the Hunt. That sly fox is out there somewhere though! Maybe it'll open up this way before 0400.

73

Trev

KG6CYN

----- Original Message -----

From: Karl F. Larsen <k5di@zianet.com>

To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Sent: Monday, October 30, 2000 6:20 PM

Subject: FOX Cub Fox doing good

>

> Read the message Dave N0IT put out on his first turn as Fox and
> sure enough there he is! There is a nice pileup on 7143 KHz and the
> frequency is pretty clear of other garbage. I called him up 1 KHz because
> Doc K0EVZ worked him from there.

>

> This night I used my Kenwood TS-140 at 5w but with 2 vfo's and a
> narrow cw receive filter it's a better contest radio than my Ten Tec
> Argonaut. Should be too. It's a much more modern design.

>

> Yours Truly,

>

> - Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

>

>

Date: Mon, 30 Oct 2000 18:34:13 -0800

From: Eric Swartz WA6HHQ - Elecraft <eric@elecraft.com>

To: QRP-L <qrp-l@lehigh.edu>

Cc: GQRP <gqrp@onelist.com>

Subject: [82692] New Article on Elecraft page: Software DSP for Weak Signal Enhancement

Message-ID: <39FE2FA5.377161C6@elecraft.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=iso-8859-1

Content-Transfer-Encoding: 8bit

We have updated our monthly features (a little early...)

Our Tech Notes article section has an excellent article from Roger Rehr, W3SZ, titled "An Overview of Software DSP for Weak Signal Enhancement "

See http://www.elecrafter.com//TechNotes/tech_notes.htm

And our Picture Gallery has a new featured picture along with a host of new images.

See <http://www.elecrafter.com/PictureGallery/pics.htm>

You can become famous too! : Submit your articles for Tech Notes (Technical design and debugging articles - both general in nature or Elecraft related and your digital pictures for our Picture Gallery (pictures of your rigs, projects, shack, locations etc.)

We plan to update these areas on our main web page at least monthly and will keep a history page of all past postings. Please email your submissions and questions to eric@elecraft.com .

73, Eric WA6HHQ

--

<http://www.elecrafter.com>

--

<http://www.elecrafter.com>

Date: Mon, 30 Oct 2000 19:58:00 -0700 (MST)

From: "Karl F. Larsen" <k5di@zianet.com>

To: Trevor Jacobs <fxtech@earthlink.net>

Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Subject: [82693] Re: FOX Cub Fox doing good

Message-ID: <Pine.LNX.4.10.10010301956240.1679-1000000@cannac.ampr.org>

MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi Trevor, the Fox had a good signal here in So. NM and then he rather suddenly dropped out. I think maybe rig trouble because other stations are still in and strong...

On Mon, 30 Oct 2000, Trevor Jacobs wrote:

> Anyone in CA hearing them? I'm on, and have been scanning up near 7143, but
> don't hear the Hunt. That sly fox is out there somewhere though! Maybe it'll
> open up this way before 0400.

>

> 73

> Trev

> KG6CYN

> ----- Original Message -----
> From: Karl F. Larsen <k5di@zianet.com>
> To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
> Sent: Monday, October 30, 2000 6:20 PM
> Subject: FOX Cub Fox doing good
>
>
> >
> > Read the message Dave N0IT put out on his first turn as Fox and
> > sure enough there he is! There is a nice pileup on 7143 KHz and the
> > frequency is pretty clear of other garbage. I called him up 1 KHz because
> > Doc K0EVZ worked him from there.
> >
> > This night I used my Kenwood TS-140 at 5w but with 2 vfo's and a
> > narrow cw receive filter it's a better contest radio than my Ten Tec
> > Argonaut. Should be too. It's a much more modern design.
> >
> > Yours Truly,
> >
> > - Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
> >
> >
>
>
>

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

Date: Mon, 30 Oct 2000 19:00:44 -0800
From: "Andreas Junge" <andreas@opengrid.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [82694] RE: FOX Cub Fox doing good
Message-ID: <NDBBKKLBBLCGOKEGAAMIMEOCDLAA.andreas@opengrid.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Just worked him. He is around 7.141 with a lot of QSB. So keep on trying....

I am in the SF Bay Area.

Andreas, N6NU

Menlo Park, CA (CM87VK)

> -----Original Message-----

> From: Trevor Jacobs [mailto:fxtech@earthlink.net]

> Sent: Monday, October 30, 2000 6:32 PM

> To: Low Power Amateur Radio Discussion

> Subject: Re: FOX Cub Fox doing good

>

>

> Anyone in CA hearing them? I'm on, and have been scanning up near 7143,
> but

> don't hear the Hunt. That sly fox is out there somewhere though! Maybe
> it'll

> open up this way before 0400.

>

> 73

> Trev

> KG6CYN

> ----- Original Message -----

> From: Karl F. Larsen <k5di@zianet.com>

> To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

> Sent: Monday, October 30, 2000 6:20 PM

> Subject: FOX Cub Fox doing good

>

>

> >

> > Read the message Dave N0IT put out on his first turn as Fox and
> > sure enough there he is! There is a nice pileup on 7143 KHz and the
> > frequency is pretty clear of other garbage. I called him up 1 KHz
> because

> > Doc K0EVZ worked him from there.

> >

> > This night I used my Kenwood TS-140 at 5w but with 2 vfo's and a
> > narrow cw receive filter it's a better contest radio than my Ten Tec
> > Argonaut. Should be too. It's a much more modern design.

> >

> > Yours Truly,

> >

> > - Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

> >

> >

Date: Mon, 30 Oct 2000 22:03:59 -0500

From: "N1RZ" <n1rz@timhavens.com>

To: <k5di@zianet.com>

Cc: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [82695] Re: FOX Cub Fox doing good
Message-ID: <005601c042e7\$3aa7d4d0\$0401a8c0@silverbullet>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I just worked the FOX on 7.140.8 5w, Dave was sounding 51N here...with some broadcast about 2khz away....very good copy on cw.

Thanks Dave!

Tim

----- Original Message -----

From: "Karl F. Larsen" <k5di@zianet.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Monday, October 30, 2000 9:58 PM
Subject: Re: FOX Cub Fox doing good

>
> Hi Trevor, the Fox had a good signal here in So. NM and then he rather
> suddenly dropped out. I think maybe rig trouble because other stations are
> still in and strong...
>
> On Mon, 30 Oct 2000, Trevor Jacobs wrote:
>
> > Anyone in CA hearing them? I'm on, and have been scanning up near 7143,
but
> > don't hear the Hunt. That sly fox is out there somewhere though! Maybe
it'll
> > open up this way before 0400.
> >
> > 73
> > Trev
> > KG6CYN
> > ----- Original Message -----
> > From: Karl F. Larsen <k5di@zianet.com>
> > To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
> > Sent: Monday, October 30, 2000 6:20 PM
> > Subject: FOX Cub Fox doing good
> >
> >
> > >
> > > Read the message Dave N0IT put out on his first turn as Fox and
> > > sure enough there he is! There is a nice pileup on 7143 KHz and the
> > > frequency is pretty clear of other garbage. I called him up 1 KHz
because

> > > Doc K0EVZ worked him from there.
> > >
> > > This night I used my Kenwood TS-140 at 5w but with 2 vfo's and a
> > > narrow cw receive filter it's a better contest radio than my Ten Tec
> > > Argonaut. Should be too. It's a much more modern design.
> > >
> > > Yours Truly,
> > >
> > > - Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
> > >
> > >
> >
> >
> >
>
> Yours Truly,
>
> - Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
>

Date: Mon, 30 Oct 2000 18:53:36 -0800
From: "Glenn Maclean" <glennmaclean@ix.netcom.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [82696] Re: FOX Cub Fox doing good
Message-ID: <003101c042e5\$c46e97a0\$2088fea9@oemcomputer>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I just worked him also Trev. He was weak but pulled him out with the K2 on the narrow filter.

Glenn WA7SPY

----- Original Message -----

From: "Andreas Junge" <andreas@opengrid.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Monday, October 30, 2000 7:00 PM
Subject: RE: FOX Cub Fox doing good

> Just worked him. He is around 7.141 with a lot of QSB. So keep on trying....

>

> I am in the SF Bay Area.

>

> Andreas, N6NU
> Menlo Park, CA (CM87VK)
>
> > -----Original Message-----
> > From: Trevor Jacobs [mailto:fxtech@earthlink.net]
> > Sent: Monday, October 30, 2000 6:32 PM
> > To: Low Power Amateur Radio Discussion
> > Subject: Re: FOX Cub Fox doing good
> >
> >
> > Anyone in CA hearing them? I'm on, and have been scanning up near 7143,
> > but
> > don't hear the Hunt. That sly fox is out there somewhere though! Maybe
> > it'll
> > open up this way before 0400.
> >
> > 73
> > Trev
> > KG6CYN
> > ----- Original Message -----
> > From: Karl F. Larsen <k5di@zianet.com>
> > To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
> > Sent: Monday, October 30, 2000 6:20 PM
> > Subject: FOX Cub Fox doing good
> >
> >
> > >
> > > Read the message Dave N0IT put out on his first turn as Fox and
> > > sure enough there he is! There is a nice pileup on 7143 KHz and the
> > > frequency is pretty clear of other garbage. I called him up 1 KHz
> > > because
> > > Doc K0EVZ worked him from there.
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> > > This night I used my Kenwood TS-140 at 5w but with 2 vfo's and a
> > > narrow cw receive filter it's a better contest radio than my Ten Tec
> > > Argonaut. Should be too. It's a much more modern design.
> > >
> > > Yours Truly,
> > >
> > > - Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
> > >
> > >

Date: Mon, 30 Oct 2000 20:11:55 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>

To: QRP-L List <qrp-l@lehigh.edu>
Subject: [82697] FOX is back!
Message-ID: <Pine.LNX.4.10.10010302009260.1679-100000@cannac.ampr.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

The Fox is on 7141.35 right now.

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

Date: Mon, 30 Oct 2000 22:17:17 -0500
From: John Wagner <john@neknetwork.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [82698] FOX- Cub vy weak!
Message-ID: <39FE39BD.E8E16A83@neknetwork.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Got Dave nr 7.141 or so. Really had to squeak him out with the icom 746
APF - gotta love that dsp. Go git him!

73,

John, KB1ENS

--

John Wagner - john@neknetwork.com
Web page: <http://www.neknetwork.com>
Personal Web page: <http://www.together.net/~jwag>

Date: Mon, 30 Oct 2000 22:19:43 -0500
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: QRP-L Discussion Group <QRP-L@Lehigh.edu>
Cc: "W.D.(Doc)Lindsey/K0EVZ" <70511.3041@compuserve.com>
Subject: [82699] Cub FOX on 7.140.85 @0300Z
Message-ID: <200010302219_MC2-B90D-638E@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain;
charset=ISO-8859-1

Content-Disposition: inline

Gang:

Dave has QSYed to 7.140.85. He was a bit higher earlier in the hunt. He= is gradually getting stronger, so go get him :-).

72/73,

--W.D. (Doc) Lindsey

DSBF

PO Box 6028

Bismarck, ND 58506

(Shipping =3D DSBF, 2020 Lovett Ave, Bismarck, ND, 58504)

E-Mail =3D K0EVZ@arrl.net

Date: Mon, 30 Oct 2000 22:23:51 -0500

From: John Wagner <john@neknetwork.com>

To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: [82700] FOX- Fox Cub for Weds Night 1 Nov

Message-ID: <39FE3B47.D0729123@neknetwork.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Hello hounds! I will be taking my inaugural run out of the Fox Cub Den on Nov 2, 2000 at 0200Z (that's Weds Nov 1, 2100 EST now that we got that extra hour back). This will be a special day for me as it's my one year anniversary of being licensed. I may also be the first real "winter" fox of the year, it's been snowing here since early this past weekend.

I will start out on 7.143 +- QRM and listen UP one kHz or so working down towards my calling frequency. Once I hit my calling frequency I will start my way back up, then down again, rinse, repeat...

When working a hound, I will send:

YOURCALL RST VT JOHN 5W YOURCALL BK

Please reply:

BK DE YOURCALL RST SPC NAME PWR BK

SPC is your State, Province or Country, PWR is your power - send W for watts and MW for milliwatts.

I may ask for fills so please listen closely after sending your exchange. If I got it all, I will call QRZ FOX or QRZ FOX de KB1ENS. My CW sending speed will be 10wpm. I will slow down to match your speed if you send slower. First time hounds are especially welcome. It's encouraging to see the messages on the list from folks getting their first pelt - WAY TO GO!

Rig will be an Icom 746 at 5w into a 400' horizontal loop up around 45' or so. I may also have time to get a dipole up and switch antennas in an attempt to work more of you. I will be using a memory keyer to send my exchange - it will be the same throughout the hunt. Logging will be done on paper.

I will listen for weak sigs and try to work them. If your rig goes down to the mW's, give that a try first. If I had my K1 (HURRY ELECRAFT!!!)
I would use less power myself.

So there we have it - hope to hear ya' on air! 73,

John, KB1ENS
Holland, VT

Date: Mon, 30 Oct 2000 22:27:53 -0500
From: Paul Womble <pwomble1@tampabay.rr.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [82701] Re: FOX is back!
Message-ID: <39FE3C39.A26FFCA0@tampabay.rr.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

N0IT has a nice 569 signal here in Central FL @ 0325z. He is down just a bit from the published freq!

73
Paul K4FB

Date: Mon, 30 Oct 2000 19:30:46 -0800
From: Bill Jones <kd7s@psnw.com>
To: qrp-l@lehigh.edu
Subject: [82702] PSK:Warbler Myth Disputed

Message-ID: <39FE3CE6.4DE31A64@psnw.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Friends,

Yeah, I know. The Warbler is designed for local communications. I guess I skipped that part in the manual. At about 6:30 p.m. local time I saw a station calling CQ. I called him back. It took two tries but he got my call, my name, my QTH and the fact that I was running QRP at 4 watts. He was running 50 watts and he was about 75% print on this end. I had to repeat myself a couple times to get everything across but he was patient.

Warren, KC5TNG from Wilson, Oklahoma, if you are a member of qrp-l, my sincere thanks for the PSK-31 QSO. California to Oklahoma on 80 meters with a Warbler well, not to shabby I'd say.

Okay, so much for the myth that the Warbler is only good for local contacts.

--

Bill Jones - KD7S <><
Sanger, California
<http://www.psnw.com/~kd7s/>

Date: Mon, 30 Oct 2000 19:31:57 -0800 (PST)
From: Jim Hale <kj5tf@yahoo.com>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [82703] 3.570 Vertical (shortened) correction
Message-ID: <20001031033157.29445.qmail@web705.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Made a mistake... I ment to say 3.570mHz... not 3070.

Halfway between the "QRP freq" of 3.560, and psk31
land on 3.580mHz.

Thanks - Jim KJ5TF

=====

<http://www.madisoncounty.net/~kj5tf/>
Milliwatting Editor ARCI QRP Quarterly

Join/renew membership QRP Amateur Radio Club International
<http://www.qrparci.org/arcijoin.html>
AR QRP#2 - Kingston, Arkansas 35.94N 93.47W
Private email kj5tf@madisoncounty.net

Do You Yahoo!?
Yahoo! Messenger - Talk while you surf! It's FREE.
<http://im.yahoo.com/>

Date: Mon, 30 Oct 2000 22:33:01 EST
From: GElam30092@aol.com
To: qrp-l@lehigh.edu
Subject: [82704] Re: FOX is back!
Message-ID: <31.be21984.272f976d@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Got him in PHX. Wow..... Dave..... doing great!

Cheers,
Gerry, K7LR0
PHX AZ

Date: Mon, 30 Oct 2000 22:34:22 -0500
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: QRP-L Discussion Group <QRP-L@Lehigh.edu>
Cc: "W.D.(Doc)Lindsey/K0EVZ" <70511.3041@compuserve.com>
Subject: [82705] Trade Rolex for big rig
Message-ID: <200010302234_MC2-B904-CCF@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain;
charset=ISO-8859-1
Content-Disposition: inline

Gang:

Offering an unusual trade--my Rolex Submariner wrist chronometer for a
pristine Kenwood TS-870 with power supply. Also interested in the Yaesu
FT-1000MP. Would consider a TS-850, also.

This is a genuine Rolex, with the stainless steel band. Reason?--I need

the rig more than the Rolex presently. =

If interested, we can talk via landline to fill in details. Just let me know :-). Thanks for the bandwidth.

72/73,

--W.D. (Doc) Lindsey

DSBF

PO Box 6028

Bismarck, ND 58506

(Shipping =3D DSBF, 2020 Lovett Ave, Bismarck, ND, 58504)

E-Mail =3D K0EVZ@arrl.net

Date: Mon, 30 Oct 2000 23:09:18 -0500
From: Fran Flynn <fflynn@together.net>
To: qrp-l Discussion <qrp-l@Lehigh.EDU>
Subject: [82706] 7040khz "bandsaw"
Message-ID: <39FE45EE.9EE62139@together.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

There is a signal that sounds sort of like a band saw on 7040khz. It has sort of a fluttery sound to it as if it's from over the north pole, a bit like the "woodpecker" of days past, but it's continuous rather than pulsing like the "woodpecker". I wonder if anyone, just out of curiosity, knows what it might be.

It makes playing with my tuna tin not so much fun.

Not that there is anything I can do about it, just wondering.

Fran Km1z

Date: Mon, 30 Oct 2000 23:10:10 -0500
From: "George Heron N2APB" <n2apb@erols.com>
To: "NJQRP" <NJQRP@njqrp.org>, "QRP-L" <qrp-l@lehigh.edu>
Subject: [82707] Using PSK-80 Warbler with Macintosh computers
Message-ID: <00a601c042f0\$77cbc0c0\$0100000a@gheron>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

A number of QRPers have written to ask if there's a software program for the Macintosh equivalent to Digipan on the PC that controls the PSK-xx boards.

Well there is! Check out Multimode at <http://www.kender.es/~edu/psk31.html>

There is also a neat new one for Linux by a German, but the link eludes me at the moment.

73, George N2APB

Date: Mon, 30 Oct 2000 21:14:16 -0700
From: "Robert Armstrong" <barmstrong@sisna.com>
To: "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [82708] Logging software for palm top?
Message-ID: <000701c042f1\$094f08e0\$d1b4d2d1@oemcomputer>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

I am gaining access to a Casio E 100 palm top computer with about 80 MB of RAM and am interested in using it for logging.

Is there someone who has experience logging on a palm top who would be willing to share info? What programs are available?

Bob, N7XJ Utah

Date: Mon, 30 Oct 2000 20:15:28 -0800
From: "John Moriarity" <k6qq@hdo.net>
To: <kd7s@psnw.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [82709] Re: PSK:Warbler Myth Disputed
Message-ID: <001b01c042f1\$3633f460\$f7414cd1@JohnMoriarity>

> California to Oklahoma on 80 meters
> with a Warbler well, not to shabby I'd say.

FB, Bill! Did I miss what antenna you're using ??

72,

John, K6QQ

Alturas, CA, at the corner of 299 & 395.

Date: Mon, 30 Oct 2000 23:29:01 -0500
From: Fran Flynn <fflynn@together.net>
To: qrp-l Discussion <qrp-l@Lehigh.EDU>
Subject: [82710] Re: RF Engineering Handbook - Free Download
Message-ID: <39FE4A8D.6C257185@together.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

It's a pdf. You just download the pdf. Hit shift and click the link if you're on a windows machine. Maybe it's not a complete pdf? Maybe I just don't understand the question, but it didn't seem to be a problem. Thanks for the info on the handbook!

Phil Wheeler wrote:

> "Karl B. Staddon" wrote:
> >
> > If you're looking for an excellent rf, antenna, formulas, radar, etc.
> > reference book, check out the table of contents for the "ELECTRONIC
> > WARFARE AND RADAR SYSTEMS ENGINEERING HANDBOOK" at the following site:
> > <http://ewhdbks.mugu.navy.mil/contents.htm>
> >
> > The whole handbook, or portions thereof, can be downloaded in either
> > html or pdf format.
>
> Is there a way to download the whole thing as one file?
>
> Phil W70X

Date: Mon, 30 Oct 2000 20:31:05 -0800 (PST)
From: Steve Yates <aa5tb@yahoo.com>
To: QRP-L Distribute <qrp-l@Lehigh.EDU>
Subject: [82711] Liechtenstein Snagged with 38S

Message-ID: <20001031043105.2919.qmail@web3005.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

I worked HB0/HA4XG/P in Liechtenstein tonight at 0405 (01NOV2000) on about 10.106 MHz with my PRC-38S (a.k.a. NORCAL 38 Special). He has been calling CQ over and over with very few takers. My antenna at the time was an inverted-vee with the apex at 20 feet and my power output was 3.5W.

If you haven't been on 30m lately you ought to give it a try. For me DX has been good and hour long ragchews are common. I haven't been able to snag K5K yet though.

=====
73,
Steve Yates - AA5TB
Fort Worth, TX - EM12gs
<http://www.geocities.com/aa5tb>
aa5tb@arrl.net

Do You Yahoo!?
Yahoo! Messenger - Talk while you surf! It's FREE.
<http://im.yahoo.com/>

Date: Mon, 30 Oct 2000 20:40:51 -0800 (PST)
From: Steve Yates <aa5tb@yahoo.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [82712] Re: 7040khz "bandsaw"
Message-ID: <20001031044051.4421.qmail@web3004.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Hi Fran,

It is probably the HFSWR (High Frequency Surface Wave Radar) operating out of Canada again. This was a problem last year but I too have heard it again lately. Listen to the recording that I made last year and see if it is the same thing or not. It is at this Web page:

<http://www.geocities.com/aa5tb/sig02.html>

=====

73,
Steve Yates - AA5TB
Fort Worth, TX - EM12gs
<http://www.geocities.com/aa5tb>
aa5tb@arrl.net

Do You Yahoo!?
Yahoo! Messenger - Talk while you surf! It's FREE.
<http://im.yahoo.com/>

Date: Mon, 30 Oct 2000 23:49:06 -0500
From: Fran Flynn <fflynn@together.net>
To: qrp-l Discussion <qrp-l@Lehigh.EDU>
Subject: [82713] Re: RF Engineering Handbook - Free Download - oops!
Message-ID: <39FE4F42.3ED3DAB1@together.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Oops! I take it all back! I downloaded a pdf and it turned out to be nothing more than a table of contents. Now I *do* understand the problem. I don't see a way to get everything all at once, it looks like there are a number of pdf files and they have to be downloaded individually. Sorry for the previous post.

Fran Flynn wrote:

>
> It's a pdf. You just download the pdf. Hit shift and click the link
> if you're on a windows machine. Maybe it's not a complete pdf?
> Maybe I just don't understand the question, but it didn't seem
> to be a problem. Thanks for the info on the handbook!
>

Date: Tue, 31 Oct 2000 00:07:50 -0500 (EST)
From: Thom LaCosta <baltimoremd@baltimoremd.com>
To: Steve Yates <aa5tb@yahoo.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [82714] Re: Liechtenstein Snagged with 38S

On Mon, 30 Oct 2000, Steve Yates wrote:

I got him too, with the K2 and the endfed wire 15 feet off the ground. He had quite a few calls, but it was orderly.

30m is nice...but, like anywhere else, there are a few who don't listen on their transmit frequency...so, if someone is new to that band, it would be very nice if they displayed courtesy to others.

If you're a rag-chewer, it's marvelous.

http://www.baltimoremd.com/	Baltimore's Home Page
http://www.baltimorehon.com/	Home of the Baltimore Lexicon
http://www.zerobeat.net	Home of The QRP Web Ring and Drake Mail List Pages

```
>
> >   While you are at it see if there is a QRP mod ... right now it seems
> > like its 25 watts or nothing ... be nice if there were a 5 watt (or even
> > 1 watt) setting ...
```

No CW, but I can tell you that it does have a 5 watt setting. Just follow the manual and you have either 5 or 25 watts. Works fine both ways.

72/73,

Steve, N4EUK
Reston, VA

Date: Mon, 30 Oct 2000 21:15:41 -0800 (PST)
From: Steve Yates <aa5tb@yahoo.com>
To: Thom LaCosta <baltimoremd@baltimoremd.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [82716] Re: Liechtenstein Snagged with 38S
Message-ID: <20001031051542.7398.qmail@web3004.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

--- Thom LaCosta <baltimoremd@baltimoremd.com> wrote:

> Some of us have been there since the first day we had access to the band.

Hi Thom,

Yep, the day the band first became available to us my first contact was with South Africa.

It's a nice, easy going band that is always open. I've worked as close as across town via NVIS to as far as Mauritius in the Indian Ocean. I just like to throw some bait out there every now and then to get others on the band! I read so often where someone tunes across 30m and hears nothing and suggest that phone operation should be allowed there (in the U.S.) since the band is under utilized. I always hear it full of activity.

=====

73,
Steve Yates - AA5TB
Fort Worth, TX - EM12gs
<http://www.geocities.com/aa5tb>
aa5tb@arrl.net

Do You Yahoo!?

Yahoo! Messenger - Talk while you surf! It's FREE.

<http://im.yahoo.com/>

Date: Mon, 30 Oct 2000 21:23:26 -0800

From: "Trevor Jacobs" <fxtech@earthlink.net>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [82717] No pelt tonight ;-(

Message-ID: <01e501c042fa\$b28e47a0\$78ebb3d1@tjacobs>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Ah well, you can't win them all. Heard Dave for a few seconds around 7.140 or so, but he faded out by the time I got an answer out to him. Did have a nice chat with N7NOZ tonight though. He's in WA, and that's a new state for me, so the night wasn't a complete wash. Take care all and maybe I'll have better luck next time.

73

Trev

KG6CYN

Date: Tue, 31 Oct 2000 00:31:01 EST

From: K5KW@aol.com

To: QRP-1@lehigh.edu

Subject: [82718] QRP - Parts Sources In Houston?

Message-ID: <62.8870e7e.272fb315@aol.com>

MIME-Version: 1.0

Content-Type: text/plain; charset="US-ASCII"

Content-Transfer-Encoding: 7bit

Thanks to all from the Houston area who responded to my request for places where I might find components for projects during my upcoming visit to Houston.

This list is a super resource!

72,

Don, K5KW

Date: Mon, 30 Oct 2000 21:31:29 -0800
From: "Doug Hendricks" <ki6ds@dospalos.org>
To: <qrp-1@lehigh.edu>
Subject: [82719] PSK80 Warbler Report for Monday Night from West Coast
Message-ID: <003c01c042fb\$d32c6360\$29bdc03f@DougHendricks>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Boy did we have some fun tonight. I was on the phone with Gary Diana from Embedded Research, (talking about a great new product he is working on, can't tell you what it is yet, but we will all be buying one). Realized it was 7:30 when I hung up, so went into the shack and checked out some Warbler action on 80 meters. Mike Wood, K6MW was working Ben, NW7DX up in Washington state. So, I gave a call, and was able to join in. Soon we had Dave, AB5PC from Fresno and then Bill KD7S from Sanger joined us. Mike is from Vacaville. All were solid copy here, Ben about 85%, but we understood all that he said. Then it happened. We got a call from KI0R0, Jeff, from 15 miles nw of Denver, as in Colorado. We talked for over 30 minutes with Jeff, and he copied all of us 100%. He was using higher power and was amazed at the fact that we were running qrp at 3 watts on 80 meter PSK.

I must say that I am very impressed with this mode. IT works great for local communications. Dave, Bill, Mike and I were copying perfect copy all the time. This is gonna be fun, and you can work some dx with it. I now have 3 states, California, Washington and Colorado worked with my PSK80 Warbler. Bill Jones has 4, as he worked Oklahoma earlier. I heard the Oklahoma station, but could not get him to answer me. I did hear him work a station in Wisconsin while I was trying to call him.

George, get ready to do some serious kitting, because the warbler is for real!! Guys, go to the NJ QRP Club web page and check it out. This will be hotter than Play Station 2 machines. 72, Doug

Date: Mon, 30 Oct 2000 21:33:14 -0800
From: "Doug Hendricks" <ki6ds@dospalos.org>
To: <qrp-1@lehigh.edu>
Subject: [82720] QRPp: Fall Issue will be mailed tomorrow
Message-ID: <004201c042fc\$11374300\$29bdc03f@DougHendricks>
MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Guys, the fall issue of QRPp will be mailed tomorrow. I picked up the issues from the printer today, and will take them to the postoffice during my lunch hour tomorrow. I hope you enjoy it. 72, Doug, KI6DS

Date: Mon, 30 Oct 2000 23:39:36 -0600
From: "George, W5YR" <w5yr@att.net>
To: fflynn@together.net
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.EDU>
Subject: [82721] Re: RF Engineering Handbook - Free Download - oops!
Message-ID: <39FE5B18.DEDB19F7@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Actually, I do not think that you would want "everything at once." Some ISP's don't take kindly to multi-multi-megabyte downloads on dial-ups.

This way, you have the material broken down into logical entities of reasonable size for downloading.

Sorta like QRP: little chunks that do the job!! <:}

72/73, George W5YR - the Yellow Rose of Texas NETXQRP 6

Fairview, TX 30 mi NE Dallas in Collin county QRP-L 1373
Amateur Radio W5YR, in the 55th year and it just keeps getting better!
Icom IC-756 PRO #02121 (9/00) Kachina #91900556 (12/99) IC-765 (6/90)

Fran Flynn wrote:

>
> Oops! I take it all back! I downloaded a pdf and it turned out
> to be nothing more than a table of contents. Now I *do* understand
> the problem.

Date: Mon, 30 Oct 2000 22:46:29 -0700
From: "dwinfield" <dendav@dzn.com>
To: "qrp-l" <qrp-l@lehigh.EDU>
Subject: [82722] RE: FOX - Request for advice

Message-ID: <00e001c042fd\$eb513220\$c826fea9@pavilion>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

As promised, here is the summary of the advice I received. I really appreciate it!

1. Get 'em next time.

I did, and thanks, Dave, NOIT :-).

2. Use the memory keyer function.

I'll do this, right after I find the instructions for it. I'm okay at 10 wpm, 15 is still pushing it a little.

3. Try to get in more operating time.

Simple, but very true.

4. Relax and have fun anyway!

5. Try to correct it at the time.

I really should have sent the correct call twice, instead of just once. Foxii are not psychic! It only takes a few seconds, even at 15 wpm, and it probably would have made the difference. This is where more operating experience helps.

Chuck Adams posted his advice to the list, and if you're new to the hunts, you really should read it.

I would like to thank Chuck, George, Bob, John, Steve, Mac, Rick, Dan, Tim and anybody I have inadvertently left out for their advice and encouragement. It's been a real learning experience for me. If it helps someone else, it was worth it. Have fun and good luck in the hunts!

72/73 es oo,

Dave, KB5MHS
El Paso, Texas DM61ts

SOC #371, Flying Pig #-109, QRP-L #2176

Date: Mon, 30 Oct 2000 23:39:49 -0600
From: Dave Sjolín <sjolin@swbell.net>
To: Qrp-l Reflector <qrp-l@Lehigh.EDU>
Subject: [82723] Preliminary Log: CUB FOX HUNT #3 10/31/00
Message-ID: <39FE5B25.B6C16BF2@swbell.net>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

Thanks to all for a fun night. Total of 46 contacts including one dupe. Believe it was 25 states. Had to move around a bit as broadcasters, SSB and CW all seemed to find their way very close to the frequency.

My apologies to those of you I couldn't pull through. I could hear some in their VERY weakly but I couldn't pull out even a partial call in the qrn. Next time.

Did paper and pencil log again, so please check to make sure I didn't make any stupid transposition errors or whatever. Thanks again to those I worked and also to those who spotted me as I moved around the band.

73 de Dave, N0IT

CUB FOX HUNT #3 10/31/00

UTC	CALL	HIS RST	MY RST	STATE	NAME	POWER
02:00	AF4PS	559 559	FL	MAC	4W	
02:03	W5YR	579 559	TX	GEO	5W	
02:04	K0EVZ	559 569	ND	DOC	5W	
02:08	K5DI	569 549	NM	KARL	5W	
02:10	N8VAR	559 449	OH	RON	5W	
02:12	KI0II	559 579	CO	RON	5W	
02:13	W8MYO	559 589	OH	HARRY	5W	
02:15	KC1FB	569 559	CT	JIM	5W	
02:17	WA9YDJ	569 559	IL	VANCE	5W	
02:18	N4ROA	599 599	VA	DAN	4W	
02:19	W9WIS	559 599	WI	MIKE	4W	
02:21	W2XN	449 559	FL	FRED	5W	
02:25	W0CH	559 579	MO	DAVE	500MW	
02:26	NW7DX	559 559	WA	BEN	4W	
02:29	KE4VPN	579 559	NC	RON	5W	
02:31	N4MAP	559 559	GA	SAM	5W	

02:33	WA5KKY	559	539	TX	WALT	5W	
02:35	K5DW 579	559		TX	DON	5W	
02:38	AA3UR	559	579	PA	DAVE	2W	
02:43	KC0GXX	559	579	NE	TOM	3W	
02:47	NF0R 579	599	M0		DAVE	1W	
02:49	KB5MHS	559	559	TX	DAVE	5W	
02:51	WA7SPY	449	339	CA	GLENN		5W
02:56	KK5LD	559	559	TX	DAN	5W	
02:57	N6NU 559	529	CA		ANDY	5W	
03:00	N1RZ 559	519	NH		TIM	5W	
03:02	N2CQ 559	559	NJ		KEN	5W	
03:05	N5GLQ	559	579	LA	MIKE	5W	
03:07	N5IB 559	559	LA		JIM	5W	
03:10	KB1ENS	559	519	VT	JOHN	5W	
03:13	W5YW 449	559	LA		MIKE	1W	
03:15	WA7SPY	569	559	CA	GLENN		5W
03:17	AA7EQ	579	559	AZ	BOB	5W	
03:22	K4FB 579	569	FL		PAUL	5W	
03:24	N5FC 559	559	TX		MONTY		5W
03:25	W8RU 579	599	MI		RON	5W	
03:27	KC0DJQ	599	589	MN	DICK	5W	
03:29	K7LR0	559	559	AZ	GERRY		5W
03:31	N4EUK	559	559	VA	STEVE		5W
03:34	W9UQB	559	449	AZ	MIKE	5W	
03:40	KG4FGC	559	559	NC	KEN	5W	
03:45	W0RW 559	569	CO		PAUL	5W	
03:47	W7AQK	559	559	AZ	DAVE	5W	
03:49	K5DK 559	559	AR		BILLY		5W
03:53	WB8WTU	559	559	OH	CHUCK		5W
03:59	AD6JY	449	449	CA	DAN	4W	

Date: Mon, 30 Oct 2000 08:04:22 +0100
 From: "Juan Jose Pastor Estornell" <juanjope@ctv.es>
 To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
 Subject: [82724] OT: Computer stuff-contest software
 Message-ID: <000301c04303\$79a39360\$8b8819d4@fer>
 MIME-Version: 1.0
 Content-Type: text/plain;
 charset="iso-8859-1"

Content-Transfer-Encoding: 8bit

Hi to all folks here.

I entered the CQ WW SSB contest this weekend as 10 meter monoband QRP and worked over 100 stns, mostly fellow europeans. It seems there were less people working the contest this year... Well, now I am in need of a contest program to produce the files for the CQ people. I am thinking on freeware or shareware stuff. Could you help me, please? Please send the info direct, if there is interest I will post a summary to the list. TIA.

73, 72 de Juanjo, EC5ACA/QRP. EA-QRP #104, G-QRP #9742, QRP-L #1662.

Juanjo Pastor
C/San Roque, 4-1
46460 Silla
Valencia
ESPA A

Tel. +34 96 120 17 67
e-mail: ec5aca@qsl.net
QURPE: ec5aca@ctv.es

Date: Tue, 31 Oct 2000 02:24:55 -0500 (EST)
From: Bob Patten <n4bp@bc.seflin.org>
To: Elecraft Reflector <elecraft@qth.net>, QRP-L Reflector <qrp-l@lehigh.edu>
Cc: Jon Rosner <rosner@hep.uchicago.edu>
Subject: [82725] K1/K2 Mojo Infectious
Message-ID: <Pine.3.89.10010310219.A5867-01000000@bc.seflin.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Jon, W09S was to fly from Brasil back home to Chicago with about a five hour layover in Ft. Lauderdale. He contacted me a couple of weeks ago and we made arrangements to meet at my house for an eyeball QSO.

While he was here, he tuned around the bands on my 1000MP and ran across K5K (the infamous Kingman Reef operation). A couple of calls later and he had them in the log. Shortly after his QSO, I discovered that the Yaesu was still setup for the ARCI contest from last weekend and was only making one watt output (PEP). Then Jon slid over to the other operating position to try out the new K1, and promptly logged an EA3 and a ZS4 on 20M CW with 5W. The Elecraft Mojo lives on and even spreads to other equipment in the shack!

Enjoyed the visit, Jon. Will be looking for you in SS as N9UC from my guest slot at NP2B.

73,

Bob Patten, N4BP (0 0) Plantation, FL
-----o00o-()-o00-----

E-Mail: n4bp@bc.seflin.org
Web Page: <http://www.qsl.net/n4bp>
Brass Pounder BBS: (954) 472-7715
QRP ARCI #3412 ARS #799 SOC #1 Whiners #6

Date: Tue, 31 Oct 2000 10:08:30 +0000
From: Arjen Raateland <Arjen.Raateland@vyh.fi>
To: "Paul Harden, NA5N" <na5n@rt66.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [82726] Re: Desert Ratt
Message-ID: <39FE9A1E.B82D2EF6@vyh.fi>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

"Paul Harden, NA5N" wrote:

>
> On Mon, 30 Oct 2000, Arjen Raateland wrote:
> > Would there be a particular reason why the 2 volt supply for the
> > regenerating stage isn't taken from the LED?
>
> The 3-diode scheme is a low current means of generating a regulated 2V

> You CAN develop the same 2V bias voltage with an LED, or an LED in
> series with a diode to get it closer to 2V. Only problem here is the
> LED scheme will draw more current, in the 8mA region. But of course if
> you are using the LED to indicate power on, you are consuming that
> amount of current anyway to do nothing except produce photons. Of
> course the resistor that comes from +9v to the top of the diodes must
> be changed to around 750 ohms. It must drop the difference between the
> 9v battery and the 2V LED/diode (7V) at 8ma.

Looking again at the schematic of the Desert Rat I now note that the regulator using the three diodes has a, higher than I expected, 150 kOhm series resistor, so the current taken is minimal and using the LED would save no current, just two or three diodes.

73,

--

Arjen Raateland

AX.25: OH2ZAZ@OH2RBI.FIN.EU

Date: Tue, 31 Oct 2000 05:48:34 -0500
From: Peter_Simpson@ne.3com.com
To: qrp-1@lehigh.edu
Subject: [82727] RG-58 offer - CLOSED
Message-ID: <85256989.003C2693.00@usboxmta.ne.3com.com>
Mime-Version: 1.0
Content-type: text/plain; charset=us-ascii
Content-Disposition: inline

Thanks to all the takers, it's all gone.
Looks like almost everyone got some.

(Even I had fun)

And thanks to those who included a little
extra for a cold drink while I packed and shipped.

Peter, KA1AXY

Date: Tue, 31 Oct 2000 03:04:30 -0800
From: Phil Wheeler <w7ox@earthlink.net>
To: w5yr@att.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [82728] Re: RF Engineering Handbook - Free Download - oops!
Message-ID: <39FEA73E.32603DFA@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

"George, W5YR" wrote:

>
> Actually, I do not think that you would want "everything at once." Some
> ISP's don't take kindly to multi-multi-megabyte downloads on dial-ups.
>

Not to worry. I downloaded the entire thing in 5 minutes or so via a broadband connection (cable modem). At abt 50x the speed of dial up, it did not tie up their server for long.

But I'm sure that is a reason for them to NOT make it available as a single file.

73, Phil W7OX

Date: Tue, 31 Oct 2000 03:09:00 -0800
From: Phil Wheeler <w7ox@earthlink.net>
To: fflynn@together.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [82729] Re: RF Engineering Handbook - Free Download
Message-ID: <39FEA84C.6AB0B5A2@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Fran Flynn wrote:

>
> It's a pdf. You just download the pdf. Hit shift and click the link
> if you're on a windows machine. Maybe it's not a complete pdf?
> Maybe I just don't understand the question, but it didn't seem
> to be a problem. Thanks for the info on the handbook!
>

It is not a complete pdf but 60 or so separate files, with an html index.

But I bit the bullet yesterday and downloaded all 60 (took about 5 minutes with a broadband connection from my PC to the internet).

Phil

Date: Tue, 31 Oct 2000 11:22:20 -0000
From: "Dillon, W" <w.dillon@ic.ac.uk>

To: "'qrp-1@lehigh.EDU'" <qrp-1@lehigh.edu>
Subject: [82730] FS: Ten Tec Argonaut II
Message-ID: <38CF2360EE0CD211952500A0C9498CE703A50F38@icex3.cc.ic.ac.uk>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

Hi Gang,
Last time of offering, my mint Ten-Tec Argonaut II for sale. This is =
their
latest and greatest QRP radio, gen. coverage RX with ham band TX, =
fully
digital readout with facility for computer interface. 5 watts out on =
all
bands, full QSK, built in speech processor for you SSB types. With =
manual
and power lead (I can throw in a suitable interface if required) =A3425 =
(UKP)
ono. or - exchange/PX Kenwood TS50/Alinco DX70 in comparable condition.
This really is the bees knees of QRP transceivers. Reason for sale, =
want a
small mobile HF transceiver for expeditions etc.

U collect or arrange delivery.

Wayne S. Dillon
Estates Maintenance Co-Ordinator / Departmental Safety Officer
I.C. Estates division
Rm 129A=20
Huxley Building
Imperial College of Science, Technology and Medicine
Exhibition Road
South Kensington
London
SW7 2AZ

0207 594 9030
0973 321 733

w.dillon@ic.ac.uk

Date: Tue, 31 Oct 2000 05:16:36 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: Phil Wheeler <w7ox@earthlink.net>

Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [82731] Re: RF Engineering Handbook - Free Download - oops!
Message-ID: <Pine.LNX.4.10.10010310507170.804-100000@cannac.ampr.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Since I used wget I downloaded all the files and with a 28.8kbit modem running at 26 kbit, it took about 30 minutes. I started wget and then switched it into the background and went on doing other things.

The list of acronyms is on a .htm file. So you might need that. I printed out 1 page and it's very professional type and well organized. The .pdf from Adobe does a heck of lot of good. It lets your computer turn your simple printer into a Post Script printer. It's slower than a *REAL* Post Script printer but who cares?

I have been working on web pages. You do things often because you got it to work that way...or it looks nice to you. He could have zipped up all the .pdf files and made that available but you need at least some of the .html pages too.

On Tue, 31 Oct 2000, Phil Wheeler wrote:

>
>
> "George, W5YR" wrote:
> >
> > Actually, I do not think that you would want "everything at once." Some
> > ISP's don't take kindly to multi-multi-megabyte downloads on dial-ups.
> >
>
> Not to worry. I downloaded the entire thing in 5 minutes or so via a
> broadband connection (cable modem). At abt 50x the speed of dial up, it
> did not tie up their server for long.
>
> But I'm sure that is a reason for them to NOT make it available as a
> single file.
>
> 73, Phil W7OX
>
>

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

Date: Tue, 31 Oct 2000 04:16:50 -0800
From: Bill Jones <kd7s@psnw.com>
To: k6qq@hdo.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [82732] Re: PSK:Warbler Myth Disputed
Message-ID: <39FEB832.EB6D1D7F@psnw.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

John Moriarity wrote:

>
> > California to Oklahoma on 80 meters
> > with a Warbler well, not to shabby I'd say.
>
> FB, Bill! Did I miss what antenna you're using ??
Hi John,

Guess I should have clarified that. I am using a Butternut HF6V(X) roof mounted sitting over a total of 18 radials, two of which are resonant on 80 meters. It's a great antenna and I've done very well with it.
Thanks for asking.

--

Bill Jones - KD7S <><
Sanger, California
<http://www.psnw.com/~kd7s/>

Date: Tue, 31 Oct 2000 05:36:00 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: Steve Yates <aa5tb@yahoo.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [82733] Re: 7040khz "bandsaw"
Message-ID: <Pine.LNX.4.10.10010310533520.804-100000@cannac.ampr.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

We need to learn more and figure out how to jam the sucker. Then maybe the money will run out and Canada will abandon the project. Radars are easy to jam.

On Mon, 30 Oct 2000, Steve Yates wrote:

> Hi Fran,
>
> It is probably the HFSWR (High Frequency Surface Wave Radar) operating out of
Canada again. This
> was a problem last year but I too have heard it again lately. Listen to the
recording that I made
> last year and see if it is the same thing or not. It is at this Web page:
>
> <http://www.geocities.com/aa5tb/sig02.html>
>
> =====
> 73,
> Steve Yates - AA5TB
> Fort Worth, TX - EM12gs
> <http://www.geocities.com/aa5tb>
> aa5tb@arrl.net
>
> -----
>
> -----
> Do You Yahoo!?
> Yahoo! Messenger - Talk while you surf! It's FREE.
> <http://im.yahoo.com/>
>
>

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

Date: Tue, 31 Oct 2000 08:10:50 -0500 (EST)
From: Thom LaCosta <baltimoremd@baltimoremd.com>
To: "Karl F. Larsen" <k5di@zianet.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [82734] Re: 7040khz "bandsaw"
Message-ID: <Pine.BSI.4.05L.10010310806300.23550-1000000@vh1.min.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Tue, 31 Oct 2000, Karl F. Larsen wrote:

>

Oh, that's a no-no...but, perhaps if we organized an email campaign to the appropriate Canadian Officials, they'd take notice.

As I recall, after about the third round of emails, they gave in and set it up.

73

[./](#)
baltimoremd@baltimoremd.com Thom LaCosta K3HRN Webmaster

If you are using Internet Explorer (probably Netscape too) just add the page to your favorites and check make available for offline viewing. Open your favorites folder, right click on that bookmark and choose properties. In properties under the download heading you can set how many levels deep from the page to download. Tell it to synchronize and your all set!

73 's

Steve, KD4LIV

-----Original Message-----

From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU] On Behalf Of soconfli@idirect.com
Sent: Monday, October 30, 2000 12:39 PM
To: Low Power Amateur Radio Discussion
Subject: Re: RF Engineering Handbook - Free Download

Karl and Phil,

I dont know if this will help you guys or not, but if you are running Linux you can do it with a program called wget.

I used `wget -r -l1 http://ewhdbks.mugu.navy.mil/contents.htm`

It worked for me.

GL

Serafino ve3lkn

Date: Tue, 31 Oct 2000 05:11:18 -0800 (PST)
From: Steve Yates <aa5tb@yahoo.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [82736] Re: Liechtenstein Snagged with 38S
Message-ID: <20001031131118.29239.qmail@web3006.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

--- Steve Yates <aa5tb@yahoo.com> wrote:

> I haven't been able to snag K5K yet though.

I take that back! At 0527 UTC I worked K5K on the first call with my 38S. I've been trying for days to work them with no luck and then tonight I get them on the first call. It caught me by surprise when I heard my call come back and I "stuttered" a bit :-)

I don't have the RIT mod installed anymore but since the opposite sideband rejection is so poor I just tuned him in on the "wrong side" and this puts my transmitter up a couple of kHz to where he

was listening.

=====

73,
Steve Yates - AA5TB
Fort Worth, TX - EM12gs
<http://www.geocities.com/aa5tb>
aa5tb@arrl.net

Do You Yahoo!?
Yahoo! Messenger - Talk while you surf! It's FREE.
<http://im.yahoo.com/>

Date: Tue, 31 Oct 2000 08:20:02 US/Eastern
From: n2cx@voicenet.com
To: qrp-1@lehigh.edu
Cc: n2cx@voicenet.com
Subject: [82737] Re: 7040khz "bandsaw"
Message-ID: <200010311320.IAA383156@nss4.cc.lehigh.edu>

For more info on the HFSWR see:

http://www.dreo.dnd.ca/Pages/factsheet/sr/sr0006_e.html

72/73,

Joe E.,
N2CX

This message was sent using Voicenet WebMail.
<http://www.voicenet.com/webmail/>

Date: Tue, 31 Oct 2000 06:49:28 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: n2cx@voicenet.com

Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [82738] Re: 7040khz "bandsaw"
Message-ID: <Pine.LNX.4.10.10010310647170.892-1000000@cannac.ampr.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Went to the web page and learned a lot and left them with a question. Is the signal on 7040 KHz normal or is it a un-suppressed mixer product? Hope I get an answer but not confidant.

On Tue, 31 Oct 2000 n2cx@voicenet.com wrote:

>
> For more info on the HFSWR see:
>
>
> http://www.dreo.dnd.ca/Pages/factsheet/sr/sr0006_e.html
>
> 72/73,
>
> Joe E.,
> N2CX
>
>
> -----
> This message was sent using Voicenet WebMail.
> <http://www.voicenet.com/webmail/>
>
>
>
>

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

Date: Tue, 31 Oct 100 08:50:57 -0500 (GMT+5)
From: wd9eyb@butler.qrp.com
To: qrp-l@lehigh.edu (QRP List)
Subject: [82739] PSK: INDOIS PSK-80 GROUP BUILD
Message-ID: <200010311350.IAA20545@butler.qrp.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 7bit

I wish to announce a PSK-80 group building project.
I have ordered my kit but I have yet to receive it.
I would like to see others in the area of west central Indiana
and east central Illinois also order kits and then we build them
as a group. We would meet at my place of business on Saturday
afternoons and work on our kits. If you would like to join
our group please email me at wd9eyb@arrl.net or call 812.238.0584.

I'm not sure it's right to say we're a group yet because it's just
me and maybe 1 to 3 other guys so far. If lots of people come
then instead of meeting in my office I might have to reserve the
big conference room.

I'm in Terre Haute, IN. That's on the Indiana-Illinois border
in about the middle.

Jim, WD9EYB

Date: Tue, 31 Oct 2000 09:05:13 -0500
From: Thomas Jennings <jennings@eng14.rochny.uspra.abb.com>
To: low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [82740] Re: What is an LMB-139?
Message-ID: <39FED199.48976F64@eng14.rochny.uspra.abb.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Check out LMB's website! They have a lot of interesting enclosures

<http://www.lmbheeger.com/products.htm>

73,

Tom kv2x

Date: Tue, 31 Oct 2000 07:55:40 -0700
From: William R Colbert <w5xe@juno.com>
To: qrp-l@lehigh.edu
Subject: [82741] "Re: 7040khz "bandsaw""

Message-ID: <20001031.075541.-515725.1.w5xe@juno.com>

MIME-Version: 1.0

Content-Type: text/plain

Content-Transfer-Encoding: 7bit

Actually, the "bandsaw" shows up fairly frequently, sometimes a bit up or down from 7040. It is NOT a radar system but is a FDM (frequency domain multiplex) radio teleprinter system which may contain many individual channels of data transmissions. The only ones that use such are military and government stations of various countries - however one of the biggest users of the hambands for this type of traffic is U.S. military usually Navy and usually at overseas locations. I think their frequency management personnel figure if we can't copy it we won't know who to complain to. There are a number of utility SWL'ers that can and do copy such, at least as to the calls, and location information. I no longer have the equipment available to copy it, nor the inclination after being in the intercept business for nearly 40 years - interest is not what it once was.

--

"Politicians are like nappies. Both should be changed regularly -- and for the same reason"

"Scotsman - Scotsman's Diary 12/97"

Ray Colbert, W5XE, 00TC#3618, SOWP#1064M SOC#78 fp #111

NCT2 (also w5xe@juno.com El Paso, (FAR WEST) TEXAS

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<http://dl.www.juno.com/get/tagj>.

Date: Tue, 31 Oct 2000 09:50:14 -0500

From: John R Kirby <n3aaz-qrp@juno.com>

To: qrp-1@Lehigh.EDU

Subject: [82742] PSK 80 Synopsis

Message-ID: <20001031.095157.-22659.0.n3aaz-qrp@juno.com>

MIME-Version: 1.0

Content-Type: text/plain

Content-Transfer-Encoding: 7bit

>If you get the chance, post a synopsis of the answers you receive to the

qrp-1.

Wow thanks for all the response to my question . . .

Subject: Re: PSK 80 m ? s and others . . .

1) Sounds like the PSK80 Warbler is on fire.

2) Power...

I (too) run the ICOM706, how do I get down to mW (milli Watts) ?

Install a 10dB attenuator between the XCVR and tuner.
The 10 dB attenuator will drop your power one order of magnitude,
for example 10dB down from 5W is 0.5W . . .

Does it affect receive mode?

NOT that it affects quality of print.
A lot of times (with a 3 kHz SSB BW) I also run the internal (RX only) 20
db attenuator
to help reduce adjacent channel overload.

In fact, in some cases and depending on your antenna . . .
you can ELIMINATE the tuner because the 10dB attenuator will * "soften" *
the reflected voltage to a point it will not harm the XCVR.

The 50 Ohm, 10dB, >T< network attenuator is configured such . . .
> 26 Ohm in series, 35 Ohm shunt, 26 Ohm series < (form the UPPER case
letter T).
These are 'calculated' values,
Digikey values can be, 27,36,27, +/- 10%.

Use carbon resistors, >NOT< wire wound>

WATTAGE . . .

Remember you can parallel resistors to increase total dissipation,
for example . . .

Four, 100 Ohm, 2 W, resistors in parallel is equal to
a single 25 Ohm, EIGHT Watt resistor.

3) Time and FREQ ...

3580 and up,

during W1AW's quiet period (9-10 PM Eastern) is best.

4) Distance...

Several 200 to 250 miles, one at 1000 miles . . .

My best to date is about 700 miles (from my QTH <near Chesapeake Bay Bridge> to Chicago).

He was 10 W, I started at 5W , went to 50W at his request then to 0.5W and back to 5W for QSO that lasted almost 45 minutes. 0.5W was not successful.

5) Ant . . .

WOW, still out to lunch . . .

BUT TO QUOTE NN1G . . .

"This is the season to begin thinking about the low bands, and enthusiasm for 80M yields creativity in the antenna area. This is something we all enjoy hearing about, whether we're WarbleHeads or not, and this enthusiasm gets us off our computers (maybe) and *on the air*."

and I second QRP *on the air*.

The NVIS was mentioned for LOCAL NETS (not DX).

I run the 102 foot G5RV, 1QQking E-W (at apx 25 feet) and MFJ 971tuner.

6) I did not address "Cc: qrp-1@lehigh.edu" posts and due to all the response (and time requirements), I may have missed something, if so, pse ping me agn.

Tnx agn to all . . .

John
N3AAZ
FM 19 xa

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Try it today - there's no risk! For your FREE software, visit:

<http://dl.www.juno.com/get/tagj>.

Date: Tue, 31 Oct 2000 09:57:01 -0500
From: "AI2Q Alex" <ai2q@ispchannel.com>
To: <kj5tf@yahoo.com>
Cc: "QRP-L (E-mail)" <qrp-l@Lehigh.EDU>
Subject: [82743] RE: 80M shortened vertical?
Message-ID: <000001c0434a\$d404d020\$5c32a7d0@ispchannel.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Thanks for the software offer Jim. Just want to add that I used to use a pair of ground-mounted phased verticals here on 80-M that were physically short and electrically lengthened.

They were 23 feet high, and top loaded with a large coil as well as a capacitance hat made out of aluminum rods pulled from an old music stand (yes, the antenna played very well).

I found that I could adjust resonance by simply bending the rods up or down a bit to adjust the capacitance.

More recently, the shortened verticals have been replaced with full sized (quarter wave) verticals made from the old aluminum vertical's base sections, plus #12 copper wire running up into the trees. The full-sized verticals work nicely, but to be quite honest, not all that differently than the short ones!

Presently there is over 3,000 feet of wire radials under my two verticals, and I'm always adding more. Some of the wire is bare and buried, and some is insulated and "stapled" to the ground with U-shaped wire staples made from iron coat hangers. After pounding in the staples, the grass grows around the wire, and it sort of disappears into the turf in a few weeks.

Vy 73, AI2Q, Alex in Kennebunk, Maine QRP-L 687 .-.-.

Date: Tue, 31 Oct 2000 07:13:44 -0800
From: "Steve McDonald" <jsm@gulfislands.com>
To: <aa5tb@yahoo.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [82744] Re: 7040khz "bandsaw"
Message-ID: <001101c0434d\$2952aa00\$4312f4cc@jms>
MIME-Version: 1.0
Content-Type: text/plain;

charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Yes..that's the same one I hear. I believe it is a new Tuna Tin jammer,
possibly financed and operated by the Canadian Salmon industry.

VE7SL

> Hi Fran,
>
> It is probably the HFSWR (High Frequency Surface Wave Radar) operating out
of Canada again. This
> was a problem last year but I too have heard it again lately. Listen to
the recording that I made
> last year and see if it is the same thing or not. It is at this Web page:
>
> <http://www.geocities.com/aa5tb/sig02.html>
>
> =====
> 73,
> Steve Yates - AA5TB
> Fort Worth, TX - EM12gs
> <http://www.geocities.com/aa5tb>
> aa5tb@arrl.net
>
> -----
>
> -----
> Do You Yahoo!?
> Yahoo! Messenger - Talk while you surf! It's FREE.
> <http://im.yahoo.com/>

Date: Tue, 31 Oct 2000 08:14:07 -0700
From: "Bruce Kizerian" <kizerian@ced.utah.edu>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [82745] Re: Desert Ratt
Message-ID: <016101c0434d\$373a8a20\$de56d9d8@sarcos.com>

> You CAN develop the same 2V bias voltage with an LED, or an LED in
> series with a diode to get it closer to 2V. Only problem here is the
> LED scheme will draw more current, in the 8mA region

If anyone is interested in using an LED for a regulator a device made by Sun

LED <http://www.sun-led.com/> and available a Radioshack.com, part no. 900-6115 is very efficient and is visible in daylight at only a milliamp or two of current. These are quite amazing, and they are only \$.39 each.

Hope this helps

Bruce kk7zz

Date: Tue, 31 Oct 2000 07:18:36 -0800
From: Bob W7AVK <rsrolfne@atnet.net>
To: w5xe@juno.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [82746] Re: "Re: 7040khz "bandsaw""
Message-ID: <39FEE2CC.D21C0D64@atnet.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

William - This is a little off post. But you might check out <http://ww1.etl.noaa.gov/othr/othb.htm> for a bit of a run down on the USAF's Over The Horizon Backscatter Radar. [OTH-B]. There are two sites in the US one on each coast. I had the opportunity to tour the transmitter of the West Coast site a few months ago. It was most impressive to look down the row of 12 transmitters with a combined output of 1,000,000 watts. BTW with the antenna phasing gain, etc. The ERP is in the order of 80 DBW or 100 megawatts. Its our version of the russian wood pecker as it transmits several types of pulses.

The frequency operating range is any where between 5 and 28 Mhz but this site has been in warm storage for several years and not on the air. But I noted during my tour the only thing missing to go hot was the crew and a smoking cigar in the ask tray on the base commander's desk.

I was told the Navy has a similar system but don't know where or its operational status.

73 Bob W7AVK

William R Colbert wrote:

> Actually, the "bandsaw" shows up fairly frequently, sometimes
> a bit up or down from 7040. It is NOT a radar system but
> is a FDM (frequency domain multiplex) radio teleprinter system
> which may contain many individual channels of data transmissions.

> The only ones that use such are military and government stations
> of various countries - however one of the biggest users of
> the hambands for this type of traffic is U.S. military
> usually Navy and usually at overseas locations. I think their
> frequency management personnel figure if we can't copy it we
> won't know who to complain to. There are a number of utility
> SWL'ers that can and do copy such, at least as to the calls,
> and location information. I no longer have the equipment
> available to copy it, nor the inclination after being in
> the intercept business for nearly 40 years - interest is
> not what it once was.
>
> --
>
> "Politicians are like nappies. Both should be
> changed regularly -- and for the same reason"
> "Scotsman - Scotsman's Diary 12/97"
> Ray Colbert, W5XE, OOTC#3618, SOWP#1064M SOC#78 fp #111
> NCT2 (also w5xe@juno.com El Paso, (FAR WEST) TEXAS
>
> -----
> YOU'RE PAYING TOO MUCH FOR THE INTERNET!
> Juno now offers FREE Internet Access!
> Try it today - there's no risk! For your FREE software, visit:
> <http://dl.www.juno.com/get/tagj>.

Date: Tue, 31 Oct 2000 07:22:07 -0800
From: Bob W7AVK <rsrolfne@atnet.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [82747] Re: "Re: 7040khz "bandsaw""
Message-ID: <39FEE39F.E57354F1@atnet.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

All - My fat fingers got in the way. The URL in my post should have been.
<http://www1.etl.noaa.gov/othr/othb.htm>

I'm open to any questions, etc.

73 Bob W7AVK

Date: Tue, 31 Oct 2000 10:30:53 -0500
From: "Richard E. Robinson" <rerobins@email.uncc.edu>
To: qrp-l@lehigh.edu
Subject: [82748] FOX - Reminder Ghost Fox Tonight
Message-ID: <v03110702b623960d50a5@[152.15.144.71]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Tonight's the night for all you ghosts, goblins, and blood thirsty hounds to try and capture the Ghost Fox pelt. The hours are 0200 - 0400 UTC or 9PM - 11PM EST and I'll try to start out around 7.040 +/- QRM. If I have to QSY during the Hunt, I'll send FOX QSY U (or D) X KHz. Let's hope the mega power SSB stations take tonight off.

I'll be using my RIT so there's no reason to bunch up. In fact, you have a better chance of nabbing a pelt if you're off my freq and spread out. That way you'll stand out in the pack. I will be checking my freq for the folks without RIT.

The exchange will be:

W1AW TU 599 NC RICK 5W W1AW BK

your reply

BK 72 QRZ FOX DE KF4AR K

I'll be sending the Hound's call twice to avoid any confusion regarding who I'm working.

72 and good hunting,

Rick kf4ar

Date: 31 Oct 2000 07:48:38 -0800
From: John Doe <kc0bus@altavista.com>
To: qrp-l@lehigh.edu
Subject: [82749] source of wire needed
Message-ID: <20001031154838.13123.cpmata@c012.sfo.cp.net>

Content-Type: text/plain
Content-Disposition: inline
Mime-Version: 1.0

I am wanting to build an end-fed random-length (about 400 feet, give or take) long-wire antenna. I need to find a source of wire to construct it out of. The wire needs to be preferably copper stranded (for super flexibility), flexible rubber (or flexible plastic) insulation) and small gauge (PREFERABLY smaller than #18 gauge) for stealth reasons. Black colored insulation would be ideal and make it even harder to see. I have exhausted all local sources (hardware store, home stores, automotive stores, Radio Shack, etc.) so now I am appealing to you all for ideas on where to look.

Any help is greatly appreciated!
Thanks,
72
Scott, KCOBUS/AG

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<http://www.zdnet.com/downloads/altavista/index.html>

Date: Tue, 31 Oct 2000 09:03:55 -0700
From: Jerry Haigwood <w5jh@swlink.net>
To: QRP-L Reflector <qrp-l@lehigh.edu>
Subject: [82750] Need N2GO's email address
Message-ID: <39FEED6B.F61FC622@swlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hello All,

I am in need of Jim Skalski, N2GO, email address. Please reply direct.

--

73, Jerry Haigwood, W5JH, Peoria, AZ USA
web page <http://www.swlink.net/~w5jh/>

Date: Tue, 31 Oct 2000 09:04:39 -0700
From: "Dittmar, Mark" <Mark_Dittmar@Maxtor.com>
To: "'Qrp-L list'" <qrp-l@Lehigh.EDU>
Subject: [82751] Stuff FS
Message-ID: <00CE81D78991D411BC4100E0090000041327E5@mcoexc04.mlm.maxtor.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Hi:

For Sale:

1) Chrome base Vibroplex Vibrokeyer (single lever paddle),
excellent condx, ser. no. 80832. \$80 shipped CONUS.

2) Unbuilt Hamtronics CC432-5 UHF Receiving converter kit ,
complete with case and hardware. This unit converts 435 - 437 Mhz to 28 -
30 Mhz.

\$65 shipped CONUS.

Thanks,

Mark Dittmar
AB0CW
Westminster, CO

Date: Tue, 31 Oct 2000 09:05:46 -0700
From: "Bruce Kizerian" <kizerian@ced.utah.edu>
To: <kc0bus@altavista.com>, "Low Power Amateur Radio Discussion" <qrp-
l@Lehigh.EDU>
Subject: [82752] Re: source of wire needed
Message-ID: <018701c04354\$6dfbb460\$de56d9d8@sarcos.com>

> I am wanting to build an end-fed random-length (about 400 feet, give or
take) long-wire antenna. I need to find a source of wire to construct it out
of. The wire needs to be preferably copper stranded (for super flexibility),
flexible rubber (or flexible plastic) insulation) and small gauge
(PREFERABLY smaller than #18 gauge) for stealth reasons. Black colored

insulation would be ideal and make it even harder to see. I have exhausted all local sources (hardware store, home stores, automotive stores, Radio Shack, etc.) so now I am appealing to you all for ideas on where to look.

Try #26 VariFlex available at <http://www.radioworks.com/> or from Davis RF <http://www.davisrf.com/> It is a black polyethylene insulated #26, 19 strand copper plated steel--supposed to be very strong and very light. However, 400 ft is a long span. I don't know if it will support that. I would contact one of the above vendors and ask.

I have some of this wire--haven't put it up yet, but it seems to be very strong.

Bruce kk7zz

Date: Tue, 31 Oct 2000 09:24:59 -0700
From: "Francis Callahan" <colcal@srv.net>
To: <QRP-L@lehigh.edu>
Subject: [82753] Swap
Message-ID: <000501c04357\$1e5e82e0\$36df070c@callahan>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I have a MFJ 9040 or 9020 cw transceiver to trade for a Vibrokeyer #120 standard single lever paddle. Also have MFJ 971 Tuner and Icom 735 with keyer installed. reply off line of 208 357 7431 thanks KF7ET Cal

Date: Tue, 31 Oct 2000 08:27:19 -0800
From: "Mont Pierce" <MyGrapeVine@yahoo.com>
To: <tdufres@hotmail.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [82754] Re: Radio Shacks' 10M-CW?
Message-ID: <005101c04357\$70c8d6c0\$27010101@RTA>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

An easy alternative to generate CW is to use an audio oscillator like one would use to practice morse code.

By driving the mike input with an oscillated tone, you can create what looks exactly like CW. It is in fact exactly the same on the air waves and in the receiver.

Does anyone out there know if there is a DigiPan like program to do this? It would be great to be able to tune around the bands just by clicking on the signal. It would also be neat if it would use the joystick buttons as keyer input, then with a simple cable adapter you could use your favorite key with it.

Have fun,
Mont
km6wt

----- Original Message -----

From: Tom Dufresne <tdufres@hotmail.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Sent: Monday, October 30, 2000 3:07 PM
Subject: Radio Shacks' 10M-CW?

> Howdy: I did it. I got the new Radio Shack HTX-10 tranceiver. Got it fer a
> song. I wanted to take part in this 10M qrp stuff. One prob-no CW!
> Bummer!Its un-Christian!
> Someone said there is a mod for this. Well, looking for projects-can anyone
> steer me in the right direction?
> Tom
> KC0GXX
> _____
> Get Your Private, Free E-mail from MSN Hotmail at <http://www.hotmail.com>.
>
> Share information about yourself, create your own public profile at
> <http://profiles.msn.com>.

Date: Tue, 31 Oct 2000 09:27:42 -0700
From: "Rod Cerkoney" <n0rc@hotmail.com>
To: <kc0bus@altavista.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [82755] Re: source of wire needed
Message-ID: <0E20oEnc2hZu8YVlLwp000027d1@hotmail.com>
MIME-Version: 1.0

Content-Type: text/plain; charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Scott:

Try these suppliers, I bet they have what you are look for.

<http://www.thewireman.com/>

<http://www.cablexperts.com/>

73, Rod N0RC
Ft Collins CO

----- Original Message -----

From: "John Doe" <kc0bus@altavista.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Tuesday, October 31, 2000 8:48 AM
Subject: source of wire needed

.

> The wire needs to be preferably copper stranded (for super
flexibility),
> flexible rubber (or flexible plastic) insulation) and small gauge
(PREFERABLY
> smaller than #18 gauge) for stealth reasons. Black colored
insulation would
> be ideal

..

Date: Tue, 31 Oct 2000 11:48:43 -0500
From: Joseph I Pirkle <ad4ih@juno.com>
To: MyGrapeVine@yahoo.com
Cc: qrp-l@Lehigh.EDU
Subject: [82756] Re: Radio Shacks' 10M-CW?
Message-ID: <20001031.114844.-3832593.0.ad4ih@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

hmmmm? Would that not be modulated cw and below 30 MHz? Legal? Hmmmm?

On Tue, 31 Oct 2000 08:27:19 -0800 "Mont Pierce" <MyGrapeVine@yahoo.com> writes:

> An easy alternative to generate CW is to use an audio oscillator like
> one would
> use to practice morse code.
>
> By driving the mike input with an oscillated tone, you can create
> what looks
> exactly like CW. It is in fact exactly the same on the air waves
> and in the
> receiver.
> <snip>
> Have fun,
> Mont
> km6wt
>

72/73,
Joe Pirkle
QRP-L #2236 - Zombie #754
ad4ih@arrl.net
ad4ih@juno.com

Date: Tue, 31 Oct 2000 13:00:12 -0500
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <ad4ih@juno.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [82757] Re: Radio Shacks' 10M-CW?
Message-ID: <016001c04364\$6d24e920\$2101a8c0@insydesw.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

In SSB, if the tone was pure, you'd have a single
frequency CW signal out...

> hmmm? Would that not be modulated cw and below 30 MHz? Legal? Hmmm?

Date: Tue, 31 Oct 2000 10:52:47 -0600

From: "Kanalz, Karl" <Karl.Kanalz@allegiancetelecom.com>
To: "'ad4ih@juno.com'" <ad4ih@juno.com>, Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [82758] RE: Radio Shacks' 10M-CW?
Message-ID:
<E78D8A9D6762D411B5440008C791D4AA013031C2@dfwex03.allegiancetelecom.com>
MIME-Version: 1.0
Content-Type: text/plain

No, it would *not* be "modulated CW" providing a nice, pure sinusoidal wave (tone) is fed into the SSB transmitter. A single tone produces (effectively) a single carrier at the output of an SSB transmitter.

Karl K. - W8TIF
McKinney, Texas

> -----Original Message-----
> From: Joseph I Pirkle [SMTP:ad4ih@juno.com]
> Sent: Tuesday, October 31, 2000 10:49 AM
> To: Low Power Amateur Radio Discussion
> Subject: Re: Radio Shacks' 10M-CW?
>
>
> hmmm? Would that not be modulated cw and below 30 MHz? Legal? Hmmm?
>
>
> On Tue, 31 Oct 2000 08:27:19 -0800 "Mont Pierce" <MyGrapeVine@yahoo.com>
> writes:
> > An easy alternative to generate CW is to use an audio oscillator like
> > one would
> > use to practice morse code.
> >
> > By driving the mike input with an oscillated tone, you can create
> > what looks
> > exactly like CW. It is in fact exactly the same on the air waves
> > and in the
> > receiver.
> > <snip>
> > Have fun,
> > Mont
> > km6wt
> >
>
>
> 72/73,
> Joe Pirkle
> QRP-L #2236 - Zombie #754

> ad4ih@arrl.net
> ad4ih@juno.com

Date: Tue, 31 Oct 2000 17:01:16 +0100
From: "Larry Wise" <lewise@txwises.com>
To: "qrp" <qrp-1@lehigh.edu>
Subject: [82759] Re: Radio Shacks' 10M-CW?
Message-ID: <200010311656.KAA82325@aoot.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Depends on if the rig is in AM mode or SSB mode....

Larry KA5T

On Tue, 31 Oct 2000 11:48:43 -0500, Joseph I Pirkle wrote:

>
>hmmmm? Would that not be modulated cw and below 30 MHz? Legal? Hmmmm?
>
>
>On Tue, 31 Oct 2000 08:27:19 -0800 "Mont Pierce" <MyGrapeVine@yahoo.com>
>writes:
>> An easy alternative to generate CW is to use an audio oscillator like
>> one would
>> use to practice morse code.
>>
>> By driving the mike input with an oscillated tone, you can create
>> what looks
>> exactly like CW. It is in fact exactly the same on the air waves
>> and in the
>> receiver.
>> <snip>
>> Have fun,
>> Mont
>> km6wt
>>
>
>
>72/73,
>Joe Pirkle
>QRP-L #2236 - Zombie #754
>ad4ih@arrl.net

>ad4ih@juno.com

Date: Tue, 31 Oct 2000 12:11:56 -0500
From: Joseph I Pirkle <ad4ih@juno.com>
To: myetsko@insydesw.com
Cc: qrp-1@Lehigh.EDU
Subject: [82760] Re: Radio Shacks' 10M-CW?
Message-ID: <20001031.121157.-3832593.1.ad4ih@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

To all who responded,

I knew that!

20 years dealing with modulation and I just had a senior moment! I love this list. Everybody so nice and no ***flames***.

On Tue, 31 Oct 2000 13:00:12 -0500 "Mike Yetsko" <myetsko@insydesw.com> writes:

> In SSB, if the tone was pure, you'd have a single
> frequency CW signal out...
>
>
> > hmmm? Would that not be modulated cw and below 30 MHz? Legal?
> Hmmm?
>
>
>

72/73,
Joe Pirkle
QRP-L #2236 - Zombie #754
ad4ih@arrl.net
ad4ih@juno.com

Date: Tue, 31 Oct 2000 11:17:53 -0500
From: ed.kwik@delphiauto.com
To: barmstrong@sisna.com

Cc: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [82761] Re: Logging software for palm top?
Message-ID: <05256989.0059AAC2.00@usabhmg99.mail.delphiauto.com>
Mime-Version: 1.0
Content-type: text/plain; charset=us-ascii
Content-Disposition: inline

I asked the same question a few weeks ago. I have a Sharp 4100 Windows CE machine. Here is what I found out. There are a couple of palm O/S logging programs. You can find them linked to the big ham radio resource sites or try searching using 'ham software'. There does not seem to be any programs for Windows CE machines yet. There are both C+ and Visual Basic compilers/interrupters that can be purchased so you can write your own programs. There is also a DOS emulator available for Windows CE 2.0. It should allow my 4100 to run any of the DOS based logging/contesting programs that are out there. Need to check the amount of memory and screen size.

Ed AB8DF

Date: Tue, 31 Oct 2000 18:41:03 +0100
From: "Hans Kaper" <hanskap@kaper-1.tmfweb.nl>
To: <qrp-1@Lehigh.EDU>
Subject: [82762] The Complete DX'er
Message-ID: <000201c04362\$3775d8e0\$2901643e@tm981195>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi,

If I remember right, there were postings here concerning "The Complete DX'er" by Bob Locher, W9KNI. It was not available in the US, if I remember right.

I ordered it at Bookstore@pwpublishing.ltd.uk

Creditcard # will do. Price: 12 Pounds British incl. postage & handling (to Holland that is) Bookprice is 9.5 pounds.

It's a nice book, I've read the first 10 chapters and enjoyed it. Maybe it's not a QRP-book. The author uses a transmitter with 2 VFO's for his tricks

and I guess that most QRP gear is more modest than that, including my TS-130V!

CU,

Hans Kaper PA3HGM & QRP-L 2262

Date: Tue, 31 Oct 2000 09:45:55 -0800
From: dave_epps@juno.com
To: qrp-l@lehigh.edu
Subject: [82763] PSK: Warbler
Message-ID: <20001031.094601.-172261.1.dave_epps@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

This works for me.

I monitor the receive audio output with a small amplified speaker and can tell if there is activity on the frequency without using the computer. To allow for spacing between the crystals and the board I cut a strip of heavy paper (or whatever) the thickness of the crystal. I then cut a slot in the center of this strip and slide it between the crystal and the board. Solder and pull out the strip.
dave ab5pc fresno, ca.

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<http://dl.www.juno.com/get/tagj>.

Date: Tue, 31 Oct 2000 12:46:50 -0500 (EST)
From: n2go@arrl.net
To: Jerry Haigwood <w5jh@swlink.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [82764] Re: Need N2GO's email address
Message-ID: <Pine.LNX.4.20.0010311245040.2201-100000@valhalla.v>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Finally, a question that I can answer correctly :)

n2go@arrl.net
jskalski@bellatlantic.net

I think it might be time for a wire sale.....Get those antennas up before the snow flies.

73,

Jim n2go

On Tue, 31 Oct 2000, Jerry Haigwood wrote:

> Hello All,
>
> I am in need of Jim Skalski, N2GO, email address. Please reply
> direct.
>
> --
> 73, Jerry Haigwood, W5JH, Peoria, AZ USA
> web page <http://www.swlink.net/~w5jh/>
>
>

Date: Tue, 31 Oct 2000 09:36:11 -0800
From: dave_epps@juno.com
To: wd9eyb@butler.qrp.com
Cc: qrp-1@Lehigh.EDU
Subject: [82765] Re: PSK: INDOIS PSK-80 GROUP BUILD
Message-ID: <20001031.094601.-172261.0.dave_epps@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

. If you would like to join
> our group please email me at wd9eyb@arrl.net or call 812.238.0584.
>
I will answer here as there is info for all interested in the Warbler.
I would like to join your group, but as a distant member. I would like to
be there for the group build, but california is a little too far. HI! I
have my Warbler operating and our group "The Western Warblers" get
together each evening at 8:00 p.m. PST on the Warbler freq approx.
3.581 mhz . There is also a Sunday evening net of Warblers at 7:00 p.m.
Your group is going to like building this little jewel. Another almost
unbelievable design by Dave Benson of Small Wonder Labs. Much thanks to

the NJQRP club for making the kit available for ONLY \$35.00 . I have operated on 80 meters more in the last three nights than I have in the last 30 years. I am retired and around during the day if I can help just yell.

dave ab5pc fresno, ca.

>

YOU'RE PAYING TOO MUCH FOR THE INTERNET!

Juno now offers FREE Internet Access!

Try it today - there's no risk! For your FREE software, visit:

<http://dl.www.juno.com/get/tagj>.

Date: Tue, 31 Oct 2000 11:35:23 -0500

From: ed.kwik@delphiauto.com

To: qrp-1@Lehigh.EDU

Subject: [82766] Michigan QRP Net

Message-ID: <05256989.005B82A3.00@usabhmg99.mail.delphiauto.com>

Mime-Version: 1.0

Content-type: text/plain; charset=us-ascii

Content-Disposition: inline

So ya been thinking about getting into all the PSK stuff but not sure your 80 meter antenna can hack it? Well the Michigan QRP CW net meets each Tuesday night at 9:00 PM Eastern time on 3.535 Mhz. Go get your Fox then come down to 80 and check in. Net control will stay on until 10:00 PM Eastern time so late comers can check in any time. BTW 80 was very good for the Zombie contest. Made up for the SSB QRM on 40.

Ed AB8DF

Date: Tue, 31 Oct 2000 12:59:53 -0500

From: "Mike Yetsko" <myetsko@insydesw.com>

To: "Joseph I Pirkle" <ad4ih@juno.com>

Cc: <qrp-1@Lehigh.EDU>

Subject: [82767] Re: Radio Shacks' 10M-CW?

Message-ID: <01da01c04364\$6688b600\$2101a8c0@insydesw.com>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hey now, don't get TOO complacent... Some of us may have been off our feeds....

Mike

> 20 years dealing with modulation and I just had a senior moment! I
love
> this list. Everybody so nice and no ***flames***.
>

Date: Tue, 31 Oct 2000 12:09:28 -0600
From: "George, W5YR" <w5yr@att.net>
To: Karl.Kanalz@allegiancetelecom.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [82768] Re: Radio Shacks' 10M-CW?
Message-ID: <39FF0AD8.6ECF0951@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Karl, as usual, is right on the mark - when was he ever not?

The issue with AFSK generation of CW arises from the keying that is involved. If the tone is keyed directly, it must be done "carefully" to prevent the generation of undesired keying transients. Of course, the same is true in any CW transmitter, but usually in a true CW rig, considerable attention is paid to keying circuitry, transients, etc.

It is interesting to note that the CW feature of PSK31 programs is done by very carefully tailoring the CW make and break (rise and fall) of the characters with raised-cosine shaping to avoid introducing transients which would increase the bandwidth of the CW transmission beyond that of the PSK31 portion.

I bring all this up to make the point that simply keying the power supply to an audio oscillator or some equivalent ad hoc method is unlikely to do the job very well. It probably would result in a cleaner output signal if the transmitter were keyed further down the transmitter

chain toward the final amplifier stage.

Also, there are secondary issues involved in just plugging an audio oscillator into the mic connector. Mic input circuits can be notoriously finicky about what is connected to them, and they stand ready in an instant to create all sorts of ill-sounding signals when not treated with respect! <:}

In retrospect, there are probably good technical reasons, as well as sound marketing reasons, why CW was omitted from this latest, popular RS 10-meter rig.

72/73, George W5YR - the Yellow Rose of Texas NETXQRP 6

Fairview, TX 30 mi NE Dallas in Collin county QRP-L 1373
Amateur Radio W5YR, in the 55th year and it just keeps getting better!
Icom IC-756 PRO #02121 (9/00) Kachina #91900556 (12/99) IC-765 (6/90)

"Kanalz, Karl" wrote:

>

> No, it would *not* be "modulated CW" providing a nice, pure
> sinusoidal wave (tone) is fed into the SSB transmitter. A single
> tone produces (effectively) a single carrier at the output of an SSB
> transmitter.

Date: Tue, 31 Oct 2000 13:22:16 -0500
From: "AI2Q Alex" <ai2q@ispchannel.com>
To: <w5yr@att.net>
Cc: "QRP-L (E-mail)" <qrp-l@Lehigh.EDU>
Subject: [82769] RE: Radio Shacks' 10M-CW?
Message-ID: <000601c04367\$7f83a400\$5c32a7d0@ispchannel.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

There's no reason whatsoever why audio cannot be used to generate a CW signal. That's exactly the way it's done in the Collins KWM-2, for example. However, a sinewave must be applied, and Collins used a simple RC phase-shift oscillator for the purpose.

Dual audio tones (also pure sinewaves) are used in quite a few commercial ham radio RTTY/AMTOR/etc. boxes too. If you feed in one audio tone you get a "carrier." If you feed in another, you get a new carrier on a different RF frequency. Voila! FSK.

As pointed out, the only consideration is not over-driving the audio stages before the balanced modulator. If you pay attention to that, AFSK works FB to generate FSK.

Vy 73, AI2Q, Alex in Kennebunk, Maine QRP-L 687 .-.-.

-----Original Message-----

From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU] On Behalf Of George, W5YR

Sent: Tuesday, October 31, 2000 1:09 PM

To: Low Power Amateur Radio Discussion

Subject: Re: Radio Shacks' 10M-CW?

Karl, as usual, is right on the mark - when was he ever not?

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72/73, George W5YR - the Yellow Rose of Texas NETXQRP 6
Fairview, TX 30 mi NE Dallas in Collin county QRP-L 1373
Amateur Radio W5YR, in the 55th year and it just keeps getting better!

Icom IC-756 PRO #02121 (9/00) Kachina #91900556 (12/99) IC-765 (6/90)

"Kanalz, Karl" wrote:

>
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> sinusoidal wave (tone) is fed into the SSB transmitter. A single
> tone produces (effectively) a single carrier at the output of an SSB
> transmitter.

Date: Tue, 31 Oct 2000 12:55:31 -0600
From: "George, W5YR" <w5yr@att.net>
To: ai2q@ispchannel.com
Cc: "QRP-L (E-mail)" <qrp-l@Lehigh.EDU>
Subject: [82770] Re: Radio Shacks' 10M-CW?
Message-ID: <39FF15A3.D285FAD0@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Alex, there was no discussion or doubt about the feasibility of using AFSK to generate a carrier. My remarks were addressed to the subsequent problems of keying that carrier to produce a clean CW signal.

Those issues are equally present in FSK RTTY, for example, in which not only must the keying be "clean" in the transient sense, but it must also occur at zero-crossings of the audio tones involved. Again, the aim is to minimize transmitted bandwidth.

72/73, George W5YR - the Yellow Rose of Texas NETXQRP 6

Fairview, TX 30 mi NE Dallas in Collin county QRP-L 1373
Amateur Radio W5YR, in the 55th year and it just keeps getting better!
Icom IC-756 PRO #02121 (9/00) Kachina #91900556 (12/99) IC-765 (6/90)

AI2Q Alex wrote:

>
> There's no reason whatsoever why audio cannot be used to generate a CW
> signal. That's exactly the way it's done in the Collins KWM-2, for example.
> However, a sinewave must be applied, and Collins used a simple RC
> phase-shift oscillator for the purpose.
>
> Dual audio tones (also pure sinewaves) are used in quite a few commercial
> ham radio RTTY/AMTOR/etc. boxes too. If you feed in one audio tone you get a

> "carrier." If you feed in another, you get a new carrier on a different RF
> frequency. Voila! FSK.
>
> As pointed out, the only consideration is not over-driving the audio stages
> before the balanced modulator. If you pay attention to that, AFSK works FB
> to generate FSK.

Date: Tue, 31 Oct 2000 11:03:30 -0800
From: "Doug Hendricks" <ki6ds@dph.dpol.net>
To: <qrp-1@lehigh.edu>
Subject: [82771] PSK80: Warbler Info
Message-ID: <01c0436d\$42a24180\$330b0d0a@dhendricks>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

One of the questions that I had about my warbler once I got it built was how to hook it up to the computer and the outside world. Bill Jones, KD7S and Paul Maciel, AK1P have been my PSK gurus. You will need the following to connect and get on the air:

1. Power cord (NJQRP supplies the cord and the plug, NICE touch)
2. BNC cord to connect to your antenna. If your antenna coax ends in a PL259, then you will need an adapter to connect to the BNC connector on the Warbler.
3. DB9 Male to DB9 Female cable to connect between the Warbler and the serial port on your computer.
4. Two shielded audio cables with stereo 1/8" plugs on both ends. One connects to the Mike input of your sound card and the audio output of the Warbler, and the other connects to the audio output of the computer and the audio input of the warbler. (Hope I got that right, grin).
5. Digipan or similar software installed on your computer. (Available from a link on Dave Benson's Small Wonder Labs page, www.smallwonderlabs.com look under PSK31)

The antenna that I am using is a Skelton Cone up about 30 feet at the apex and 6 to 10 feet at the end of the radiators. A skelton cone is basically a double dipole. Think of having 2 radiators on each side of the center insulator spread apart, instead of just 1. It is fed with ladder line and tuned with a tuner. Works on all bands. The legs are 51 feet long, and the feedline is about 50 feet.

With my setup, I am able to work both close in and dx stations, having solid copy on the locals, and being able to work NW7DX from Washington and KI0R0 from Colorado. Hope this helps. 72, Doug

Date: Tue, 31 Oct 2000 14:40:43 -0500
From: "Ron McConnell" <rcmcc@lucent.com>
To: "'QRP-L'" <qrp-l@lehigh.edu>, <njqrp@njqrp.org>
Subject: [82772] The "OCE" Minirig, QRP DXCC #1
Message-ID: <007901c04372\$757a3590\$91051187@adc_lab9.amc.bell-labs.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

My old buddy Bob Rosier, K4OCE, was surprised
to stumble across this bit of qrp history concerning himself.
He had a little bit of help with his QRP DXCC #1
from the 20 meter, 4 element cubical quad
he also designed and built.

73,
Ron McConnell
w2iol@arrl.net

-----Original Message-----
From: k2cbb [mailto:k2cbb@flash.net]
Sent: Tuesday, October 31, 2000 2:05 PM
To: Ade Weiss W0RSP; Mark Rosier; Ron McConnell; w5rcw; John M Paul
Subject: The "OCE" Minirig.

Take a look at this web page.

<http://www.jplerc.org/radio/calling/1973/apr/apr73.html>

Be sure to scroll all the way down to the bottom of the page.

You just never know what you might find out there
on the worldwide web.

73s K4OCE

Date: Tue, 31 Oct 2000 13:02:05 -0700 (MST)
From: "Paul Harden, NA5N" <na5n@rt66.com>
To: qrp-l@lehigh.edu

Subject: [82773] SLQS/NFØR/mini-paddles
Message-ID: <Pine.SUN.4.10.10010311247330.21389-1000000@shell.rt66.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Gang,

Was talking to Dave Gauding NFØR last night on the phone about doing a quick drawing on a neat little miniature set of paddles he's come up with using (I think) built directly into a stereo phone jack. It will be part of an article he's preparing for the next QRPP.

But the real point of this post is a little trivia I learned during the phone conversation worthy to pass on. Dave, of course, is a member of the St. Louis QRP Society (SLQS) ... a local only QRP club with a bunch of great QRPers and quite active ... along with their monthly QRP Journal, "The Peanut Whistle" (PW). Turns out, Dave Gauding has been the editor of the PW, never missing an issue, FOR 14 YEARS!!! This is a heroic accomplishment worth of public congratulations. So, congratulations, Dave.

This also indicates that SLQS has been around for at least 14 years. This, too, is worthy of congratulations, since they pre-date the explosion of QRP and the majority of QRP clubs we know today.

A real noteworthy accomplishment to Dave, the club, and the members.

I know for a fact many of the fine activities and elmering these fellas do, most under the table in that you never hear much about it, and truly deserve a pat on the back. Several of the St. Louis QRPers deserve to be Hall of Famer's for what they have contributed to the hobby.

72, Paul NA5N

Date: Tue, 31 Oct 2000 14:58:40 -0800
From: "Dave Benson" <nn1g@earthlink.net>
To: "Doug Hendricks" <ki6ds@dph.dpol.net>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Cc: <hteller@home.com>
Subject: [82774] Re: PSK80: Warbler Info
Message-ID: <006b01c0438e\$1dbfcce0\$d77fbfa8@pavilion>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Doug-

Thanks for the post!

Yep, that's correct. The necessary cables are all garden-variety items and they need no modifications. They're available at your local Radio Shack and should also be found at places like Fry's, Circuit City- any of the TV/ VCR/ computer emporiums (and probably for less

Another good starting spot for info is <http://psk31.com> - this site has links to free software, including DigiPan, as well as a bunch of other useful stuff.

73- Dave, NN1G.

>-----Original Message-----

>From: Doug Hendricks <ki6ds@dph.dpol.net>

>To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

>3. DB9 Male to DB9 Female cable to connect between the Warbler and the
>serial port on your computer.

>4. Two shielded audio cables with stereo 1/8" plugs on both ends. One
>connects to the Mike input of your sound card and the audio output of the
>Warbler, and the other connects to the audio ouput of the computer and the
>audio input of the warbler. (Hope I got that right, grin).

>

Date: Tue, 31 Oct 2000 12:32:59 -0800
From: "Doug Hendricks" <ki6ds@dph.dpol.net>
To: <qrp-1@lehigh.edu>
Cc: <na5n@rt66.com>
Subject: [82775] RE:SLQS/NF0R/mini-paddles
Message-ID: <01c04379\$c2856600\$330b0d0a@dhendricks>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Just a note to add to Paul's message. The Peanut Whistle comes out monthly, guys!! that means 14 x 12 or 168 issues!!!!!! Arkie has done issues I believe for 35 years, but only 4 per year, which adds up to 140 issues, and George Dobbs has done Sprat for I believe around 110 issues. QRPP has had 30 issues. That gives you some idea of the perspective of the

accomplishment that Dave and the St. Louis Club have attained. The Peanut Whistle is not available except to the local members of the SLQS by their choice.

I have seen and operated the paddles that Dave has come up with, and they are really slick. Can't wait for the article and Paul's drawings.

And finally, yes there are several members of the SLQS that truly do belong in the QRP Hall of Fame for all of the work that they have done for qrp. A great bunch of guys who know how to have fun. Dave Gauding is one of my dear freinds, and is one of the finest gentlemen that I have ever known. He is one of the most caring, giving people in QRP. When I think of someone who personifies class, it is Dave Gauding. He is one of my heroes in QRP.

So Paul, as Smoky Robinson said, "I second your emotion".

72, Doug, KI6DS

Date: Tue, 31 Oct 2000 14:46:29 -0600
From: "Stuart Rohre" <rohre@arlut.utexas.edu>
To: <fflynn@together.net>
Cc: <qrp-1@Lehigh.EDU>
Subject: [82776] Tiny Altoids tin project done in Austin
Message-ID: <00ea01c0437b\$a4fbaed0\$5ac07481@rohredt2000>

Fran and group,
Monty from our local QRP group, (AQRp) had a great receiver project I believe it was, in tiny Altoids box.
This was last Spring? Or earlier---
Who will be the first to put a transceiver there?
72,

Stuart K5KVH
Austin QRP Club, TX

Date: Tue, 31 Oct 2000 14:53:49 -0600
From: "Stuart Rohre" <rohre@arlut.utexas.edu>
To: <kenlar@csolve.net>
Cc: <qrp-1@Lehigh.EDU>
Subject: [82777] tower grounding in sandy soils
Message-ID: <00f601c0437c\$ab433cd0\$5ac07481@rohredt2000>

Yes, and YES.

Ground EACH leg of the tower, and extend a crows foot of bare conductors out from that as added earthing elements, in poor soils, such as sandy ground. This will spread and dissipate the charge from a hit into the surrounding soil, and hopefully keep the voltage rise on the coax shield going back to the house from being too much of a problem. At the entry to house, have a copper plate where all cabling passes thru, if possible, even the power and phone lines with surge suppression on each.

Provide a disconnect coax panel to remove feedlines when severe lightning is expected. However, having underground feeders, and coming in at base of a wall will help lessen the risks.

72,

Stuart K5KVH

Date: Tue, 31 Oct 2000 15:57:45 -0500
From: Gwendolyn Patton <wendy_lyn@unforgettable.com>
To: <qrp-l@lehigh.edu>
Subject: [82778] Re: Radio Shacks' 10M-CW?
Message-ID: <E13qiTt-00041C-00@smtp02.mrf.mail.rcn.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: quoted-printable

On Tue, 31 Oct 2000 08:27:19 -0800, mygrapevine@yahoo.com wrote:

>An easy alternative to generate CW is to use an audio=
oscillator

>like one would

>use to practice morse code.

>

>By driving the mike input with an oscillated tone, you can=
create

>what looks

>exactly like CW. It is in fact exactly the same on the air=
waves

>and in the

>receiver.

>

>Does anyone out there know if there is a DigiPan like program to=
do

>this?

>It would be great to be able to tune around the bands just by

>clicking on the
>signal. It would also be neat if it would use the joystick=
 buttons
>as keyer
>input, then with a simple cable adapter you could use your=
 favorate
>key
>with it.
>
>
>Have fun,
>Mont
>km6wt
>
>----- Original Message -----
>From: Tom Dufresne <tdufres@hotmail.com>
>To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
>Sent: Monday, October 30, 2000 3:07 PM
>Subject: Radio Shacks' 10M-CW?
>
>
>> Howdy: I did it. I got the new Radio Shack HTX-10 tranceiver.=
 Got
>>it fer a
>> song. I wanted to take part in this 10M qrp stuff. One prob-no=
 CW!
>> Bummer!Its un-Christian!
>> Someone said there is a mod for this. Well, looking for=
 projects-
>>can anyone
>> steer me in the right direction?
>> Tom
>> KCOGXX

Do a Google search on "HTX-10" and "CW"...I saw the plans for an=
adapter that will do just this, that plugs in between the mike=
 jack
and a paddle...but I don't remember the URL. It was quite=
 ingenious.

--- Gwen

Date: Tue, 31 Oct 2000 16:11:13 -0500

From: Gwendolyn Patton <wendy_lyn@unforgettable.com>
To: <qrp-1@lehigh.edu>
Subject: [82779] HTX-10 CW Adapter
Message-ID: <E13qih8-0007jA-00@smtp02.mrf.mail.rcn.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: quoted-printable

Okay, I got curious enough to look up the adapter again (I have=
one
of these radios). Here's the URL, in the Tech pages on=
QRP-ARCI:

<http://www.qrparci.org/p28.PDF>

The article is in PDF format. The NON-PDF page from the author=
is
at:

<http://www.qsl.net/n5ib/page2.html>

Enjoy.

--- Gwen

Date: Tue, 31 Oct 2000 13:16:54 -0800
From: Mighty Mik <mightymik2@home.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [82780] STILL for sale...NC-20
Message-ID: <5.0.0.25.0.20001031131450.020d8600@mail>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

club kit, with custom black anodized case, 10 turn pot, TICK - 4 keyer.

how about \$135 + shipping?

Date: Tue, 31 Oct 2000 16:20:21 -0500
From: "Brian" <brian@iquest.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [82781] Re: Radio Shacks' 10M-CW?
Message-ID: <002301c04380\$602c1330\$3d05080a@cincom.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I just key the mic and go :

HOOTA HOOTA HOOT HOO TA HOOT

If someone comes back to me, I give 'em a HOOTY HOOO HOOT HOOO HOOTY HOOT.

(FB fer those thet ain't in thuh no)

I've HOOTED and DIDY-DAHED cross country.

----- Original Message -----

From: Gwendolyn Patton <wendy_lyn@unforgettable.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Sent: Tuesday, October 31, 2000 3:57 PM
Subject: Re: Radio Shacks' 10M-CW?

> On Tue, 31 Oct 2000 08:27:19 -0800, mygrapevine@yahoo.com wrote:
> >An easy alternative to generate CW is to use an audio oscillator
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> >
> >By driving the mike input with an oscillated tone, you can create
> >what looks
> >exactly like CW. It is in fact exactly the same on the air waves
> >and in the
> >receiver.
> >
> >Does anyone out there know if there is a DigiPan like program to do
> >this?
> >It would be great to be able to tune around the bands just by
> >clicking on the
> >signal. It would also be neat if it would use the joystick buttons
> >as keyer
> >input, then with a simple cable adapter you could use your favorite
> >key
> >with it.
> >
> >

> >Have fun,
> >Mont
> >km6wt
> >
> >----- Original Message -----
> >From: Tom Dufresne <tdufres@hotmail.com>
> >To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
> >Sent: Monday, October 30, 2000 3:07 PM
> >Subject: Radio Shacks' 10M-CW?
> >
> >
> >> Howdy: I did it. I got the new Radio Shack HTX-10 tranceiver. Got
> >>it fer a
> >> song. I wanted to take part in this 10M qrp stuff. One prob-no CW!
> >> Bummer!Its un-Christian!
> >> Someone said there is a mod for this. Well, looking for projects-
> >>can anyone
> >> steer me in the right direction?
> >> Tom
> >> KC0GXX
> >
> > Do a Google search on "HTX-10" and "CW"...I saw the plans for an
> > adapter that will do just this, that plugs in between the mike jack
> > and a paddle...but I don't remember the URL. It was quite ingenious.
> >
> > --- Gwen
> >
> >
> >

Date: Tue, 31 Oct 2000 15:24:35 -0600
From: Gary Lee Phillips KA9NZI <ka9nzi@arrl.net>
To: qrp-1@Lehigh.EDU
Subject: [82782] Re: Radio Shacks' 10M-CW?
Message-ID: <39FF3892.4A555648@arrl.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

There's an important gotcha in this. The tone source needs to be an absolutely clean sine wave, without harmonics or other impurities. And the SSB transmitter had better not be overdriven. Otherwise your signal will certainly be distinguishable from "real" CW on the air, and you may see a citation or OO notice for it.

I think many modern transceivers do generate morse signals by exactly this method (feeding a synthesized audio tone to the SSB generator) rather than by switching an oscillator on and off.

-- Gary Phillips, Marengo, IL <mailto:ka9nzi@arrl.net>
KA9NZI, Seneca Twp., McHenry Co., IL Grid: EN52rg
QRP-L #2124 <http://www.qsl.net/ka9nzi/>

Date: Tue, 31 Oct 2000 16:30:17 -0500
From: "Richard E. Robinson" <rerobins@email.uncc.edu>
To: ki6ds@dph.dpol.net
Cc: qrp-l@lehigh.edu
Subject: [82783] RE:SLQS/NFOR/mini-paddles
Message-ID: <[v03110707b624e94dbedd@\[152.15.144.71\]](mailto:v03110707b624e94dbedd@[152.15.144.71])>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

>The Peanut
>Whistle is not available except to the local members of the SLQS by their
>choice.

My copy of their 10th Anniversary issue is a treasured resource.

I wish you guys in the SLQS would do one every year for the rest of us.
Hint, hint. Lots of great articles in the issue I have, particularly the
tribute to the legendary Drake 2B, a CW man's receiver if there ever was
one.

72,

Rick kf4ar

Date: Tue, 31 Oct 2000 16:52:57 -0500
From: Rick Sealey <rsealey@InfoAve.Net>
To: qrp-l@lehigh.edu
Cc: njqrp@njqrp.org
Subject: [82784] QRP Halloween
Message-ID: <4.1.20001031165212.009a9b40@mail.infoave.net>
MIME-version: 1.0

Content-type: text/plain; charset="us-ascii"

B00!

Rick - W4SEA

Date: Tue, 31 Oct 2000 13:53:24 -0800
From: Allan G Taylor <k7gt@qsl.net>
To: qrp-1@Lehigh.EDU
Subject: [82785] Re: The Complete DX'er
Message-ID: <39FF3F54.2472@qsl.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I have a copy, recently acquired, that I could sell in a month or so
(after I have read it). Just want what I have in it (\$5 + postage).

The Complete DX'er, 1st Ed, W9KNI

--

Allan Taylor K7GT Pleasanton/Livermore CA

k7gt@qsl.net or k7gt@arrl.net

Date: Tue, 31 Oct 2000 17:16:26 -0500 (EST)
From: n2go@arrl.net
To: qrp-1@Lehigh.EDU
Subject: [82786] wire for sale
Message-ID: <Pine.LNX.4.20.0010311706240.2485-1000000@valhalla.v>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

It is that time of year. antenna building time.

For sale Teflon 22awg silver plated stranded wire. Assorted colors.
10 fifty foot rolls , 500feet total. \$23.50 shipped.

This is great wire. The only wire that I ever use :) It won't melt or
shrink when you solder it. It is slippery, durable wire.

I have 66 lengths buried around my vertical. Others have used it for portable, stealth and attic antennas. Some have even used it for feedline. It is also great stuff for building. See the manhattan building sites for examples.

Now you can use Paypal. That allows use of visa or mastercharge at no charge to you. They are currently offering a \$5 signup bonus which makes it an even better deal. If you use it the wire gets shipped the next day. No waiting.

Paypal info:

<https://secure.paypal.x.com/refer/pal=jskalski%40bellatlantic.net>

If you elect to use snail mail:

Jim Skalski
35 Castlewood Drive
Cheektowaga, NY 14227

Either way you choose please acknowledge with email so I can package the wire. I like to ship on receipt and I want to stay on top of the game.

73,

Jim n2go

Date: Tue, 31 Oct 2000 16:17:09 -0600
From: david gauding <nf0r@slacc.com>
To: qrp-l@lehigh.edu
Subject: [82787] Embarrassed in St. Louis!!!!
Message-ID: <5.0.0.25.0.20001031145627.00ab7bf0@bbs.galilei.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Whoops!

The generous and profuse comments posted earlier today by NA5N and KI6DS about the St. Louis QRP Society and the Peanut Whistle are appreciated by all of us here, I'm quite sure of that. And, by me personally.

However, I must point out that NF0R retired after one year as editor of our newsletter. At the same time, KC0PP, our first president retired from his founding role, took over the reins and has been managing editor for the

past 13 years.

At the same time, W0NVN took over leadership responsibilities for the club and continues to serve in that capacity. He keeps a low profile but you may recall him as designer of the St. Louis Coil project re-printed in the Spring 2000 issue of QRPP.

NF0R continues a co-editor or contributing editor depending upon the job at hand. I serve at KC0PP's pleasure. He divides-up responsibilities roughly as local news and not-local news. Since I handle the latter my call is more closely associated with the club and newsletter by those living out-of-town.

KC0PP and I have been doing this as a team for so long it is hard to imagine a month passing without publishing a newsletter. The club did a unique "10th Anniversary Issue" also does a special "Bonus Issue" in November consisting of vintage re-prints and some original work. For the last several years this responsibility has been handled very ably by NF0Y.

Many of our newsletter articles are contributed by members. We have been blessed too since the club's inception with excellent material contributed by non-members interested in seeing QRP and homebrew progress. The list is indeed a long one and you will find their excellent work re-printed by other publications from time-to-time. At the risk of leaving anyone out, let me just say these writers are very much a part of what we do here in St. Louis, and sincerely appreciated

Regarding the forthcoming St. Louis Paddle article, W0NVN and NF0R are doing this as a joint homebrew project. Like all projects originating at SLQS, the design has been refined and tested extensively before the decision was made to release it outside the club. We think you will like it and especially the growing number of fans of trail-friendly radios.

Needless to say, I know I speak for the club by saying SLQS is absolutely delighted to have NA5N's fine drawings accompanying the St. Louis Paddle article in the forthcoming issue of QRPP. When KI6DS and NA5N put their heads together on any project good things happen for QRP and homebrew. In this instance we are again most fortunate.

If you made it this far, thanks for wading through the explanation of who-does-what-to-whom here in St. Louis. Finally, if your in town on any third Wednesday the meeting room door is always open and we hope you can join us.

Best regards,

de Dave, NF0R (For the St. Louis QRP Society)

Date: Tue, 31 Oct 2000 14:29:47 -0800
From: Phil Wheeler <w7ox@earthlink.net>
To: rsealey@InfoAve.Net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [82788] Re: QRP Halloween
Message-ID: <39FF47DB.4F8BCB54@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Rick Sealey wrote:

>
> BOO!
>
>

Looks QRO to me, Rick. How about

boo!

Phil

Date: Tue, 31 Oct 2000 17:48:31 -0500 (EST)
From: "John L. Sielke" <jsielke@pobox.com>
To: qrp-1@lehigh.edu, njqrp@njqrp.org
Subject: [82789] eQSLs?
Message-ID: <XFMail.001031174831.jsielke@pobox.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
MIME-Version: 1.0

Got a question for the QRP community here. What do you all think of electronic QSLs? I received a couple on <http://www.eqsl.cc>, and registered there.

To me, in these days of the 33 cent stamp, it seems like a neat idea, but I must admit I have a twinge of guilt, too, of the same sort I have when I send email to friends and relatives, rather than write a "real" letter.

I understand QRPARCI accepts the "eqsls" while ARRL still does not, (but then, the ARRL didn't really recognize SSB until it had been around for a while ;-)

What's the opinion? If it is a good thing, we ought to push for more folks to "sign up" (it IS free, which is nice), so we can exchange QSLS for all those QRP awards more easily.

Just pondering. This seems like an "on-topic" question (I hope), so hope no slams there.

John W2AGN

Date: Tue, 31 Oct 2000 12:23:54 -0700
From: Brian Kassel <bkassel@dancris.com>
To: ki6ds@dph.dpol.net, QRP-L <QRP-L@lehigh.edu>, azqrp <azqrp@extremezone.com>, Bob Hightower <nk7m@extremezone.com>, Roger Hightower <n7kt@worldnet.att.net>, Steve Schroeder <ki0ky@arrl.net>
Subject: [82790] Contest: QRPDUPE Now Supports ARRL SS
Message-ID: <39FF1C4A.19BF6CE5@dancris.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Gangue:

The QRPDUPE program now supports the ARRL Sweepstakes contests, both the CW and Phone modes. The time field may now be edited after the QSO has been entered, as per several requests.

The next version will finally include DX station identification and scoring for DX as well. I've been having a difficult time implementing this feature, but I should have it done very soon.

The program is, as always free. You can download it from:

<http://www.dancris.com/~bkassel/index.htm#top>

Brian K7RE
Az ScQRPions

Date: Tue, 31 Oct 2000 17:57:20 -0500
From: hamjoel@juno.com
To: qrp-1@lehigh.edu
Subject: [82791] WHAT IS AN 00?
Message-ID: <20001031.175722.-311607.0.hamjoel@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

PLEASE REPLY DIRECT TO ME...

AND HOW DO THEY PLAY A PART IN QRP?

KE1LA JOEL
IN MAINE
CONFUSED AND FREEZIN

YOU'RE PAYING TOO MUCH FOR THE INTERNET!
Juno now offers FREE Internet Access!
Try it today - there's no risk! For your FREE software, visit:
<http://dl.www.juno.com/get/tagj>.

Date: Tue, 31 Oct 2000 18:28:00 -0500 (EST)
From: n2go@arrl.net
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [82792] Re: wire for sale
Message-ID: <Pine.LNX.4.20.0010311824091.2760-100000@valhalla.v>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

If you use paypal to cover the wire you must use my
email address:

jskalski@bellatlantic.net

If you need help look at:

<https://secure.paypal.x.com/refer/pal=jskalski%40bellatlantic.net>

Sorry for any confusion. I use n2go@arrl.net for qrp1 since I have been
through several ISP's in the last few years. Since I am a life member of
ARRL; I figured that n2go@arrl.net would be useful (hopefully) for the
longest time. My paypal account is through my DSL ISP.

Jim n2go

Date: Tue, 31 Oct 2000 18:36:28 -0500
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <jsielke@pobox.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [82793] Re: eQSLs?
Message-ID: <006801c04393\$6894a740\$0600a8c0@dad>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I'm probably a poor person to comment on this, since
I don't really do cards, but I think part of the joy of
getting a card is the card.

An electronic email confirming a contact, well, that
would excite me less than cards do now.

However, if someone were to send me say a PDF
file that printed a card, that would be different.

Or a jpg of a card that would print out, just in case I
did want 'hard copy', I think that would be kinda
neat.

Mike

> Got a question for the QRP community here. What do you all think of
electronic
> QSLs? I received a couple on <http://www.eqsl.cc>, and registered there.
>
> To me, in these days of the 33 cent stamp, it seems like a neat idea, but
I
> must admit I have a twinge of guilt, too, of the same sort I have when I
send
> email to friends and relatives, rather than write a "real" letter.
>
> I understand QRPARCI accepts the "eqsls" while ARRL still does not, (but
then,
> the ARRL didn't really recognize SSB until it had been around for a while
;-)

>
> What's the opinion? If it is a good thing, we ought to push for more folks
to
> "sign up" (it IS free, which is nice), so we can exchange QSLS for all
those
> QRP awards more easily.
>
> Just pondering. This seems like an "on-topic" question (I hope), so hope
no
> slams there.
>
> John W2AGN
>

End of QRP-L Digest 1992
